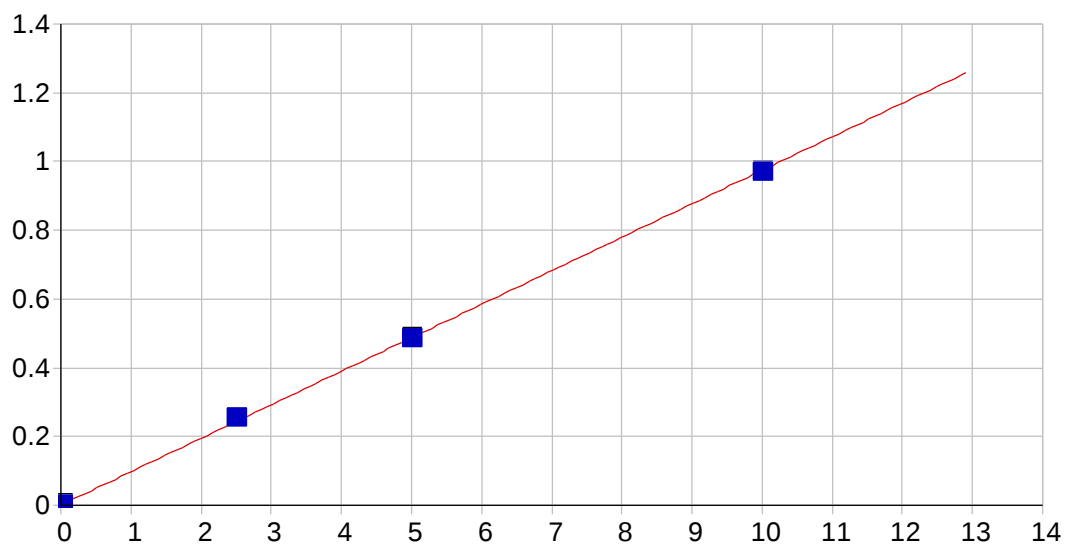




As 189.042 {478}

Date of Fit: 12/4/2017 12:50:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000100

Re-Slope: 1.000000

A1 (Gain): 0.097459

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

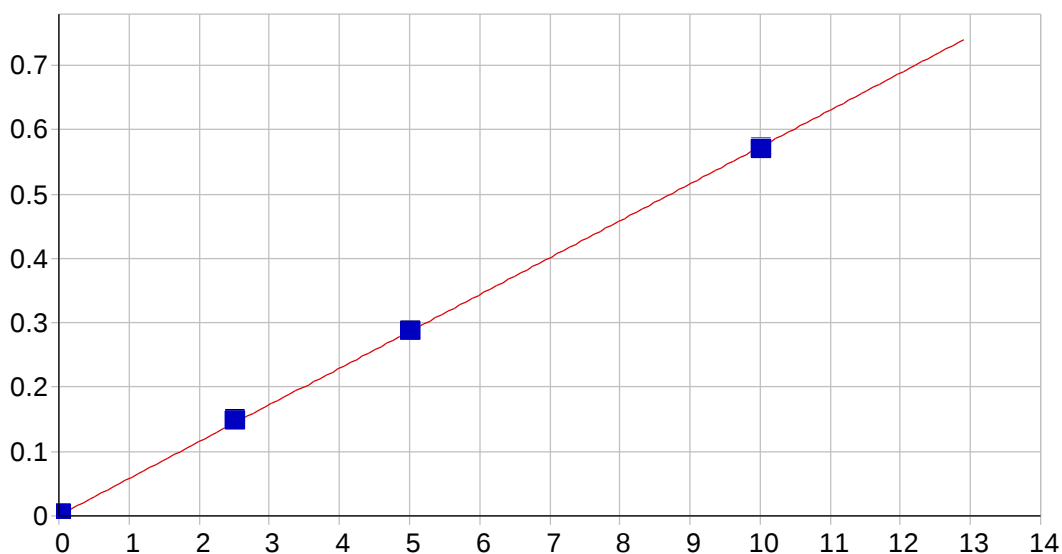
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003216

Predicted MQL: 0.010718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01769	-.002	-11.6	.00185	.000	1
S3	2.5000	2.5787	.079	3.15	.25175	.000	1
S4	5.0000	4.9772	-.023	-.456	.48585	.001	1
S5	10.000	9.9465	-.054	-.535	.97082	.001	1

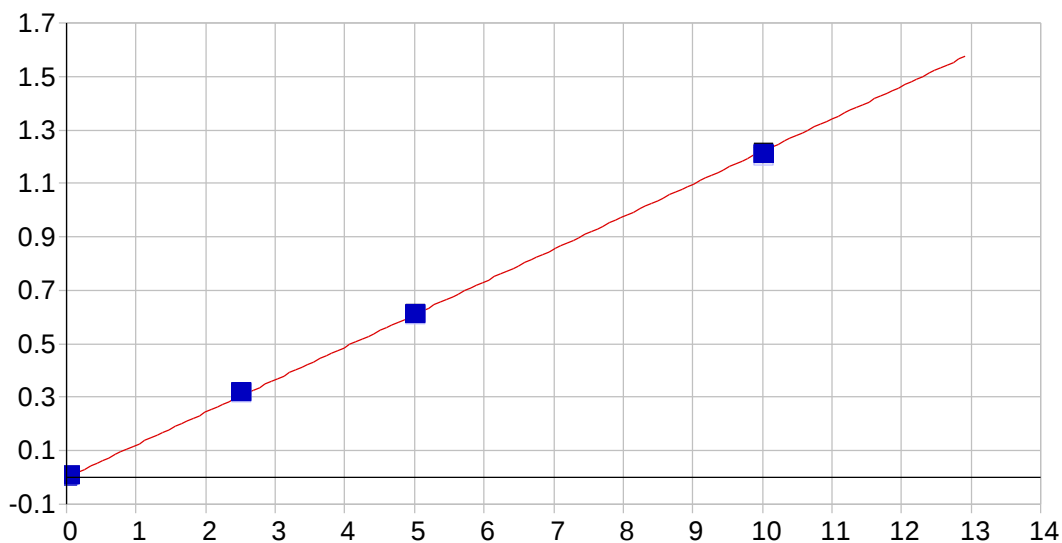


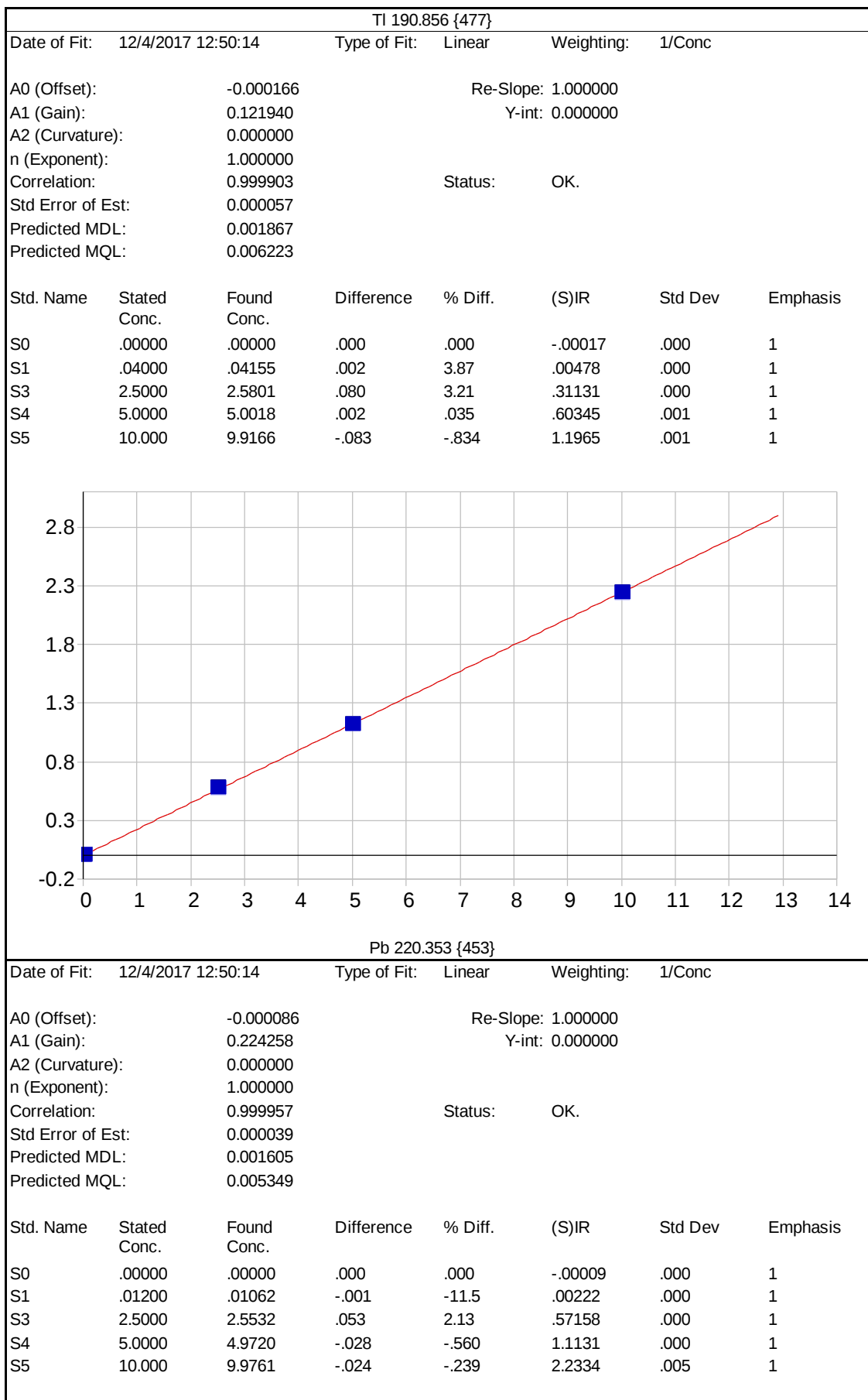
As 189.042 {479}

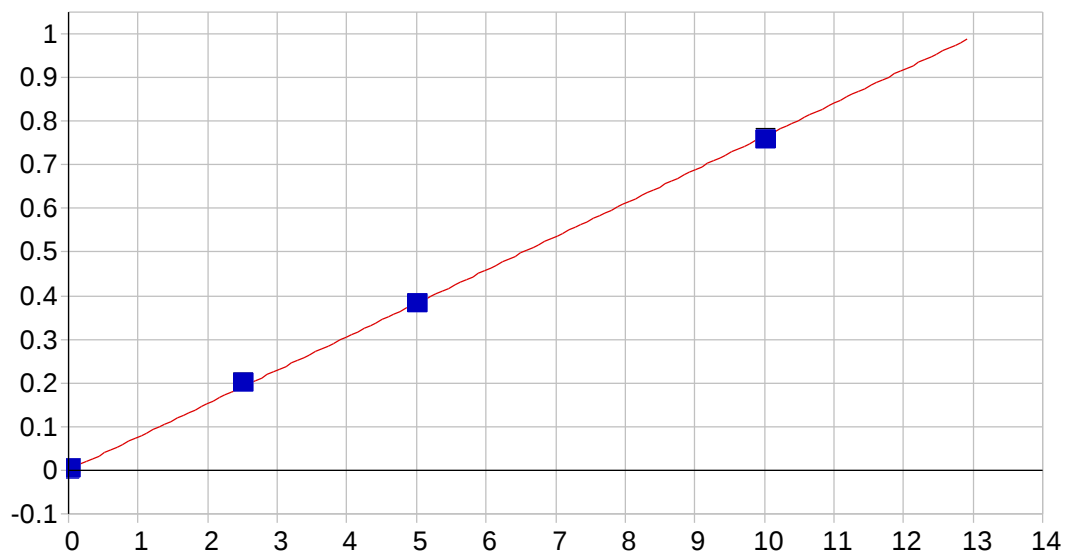
Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.057333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003402
 Predicted MQL: 0.011340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01807	-.002	-9.63	.00128	.000	1
S3	2.5000	2.5781	.078	3.12	.14824	.000	1
S4	5.0000	4.9853	-.015	-.294	.28645	.001	1
S5	10.000	9.9386	-.061	-.614	.57083	.000	1





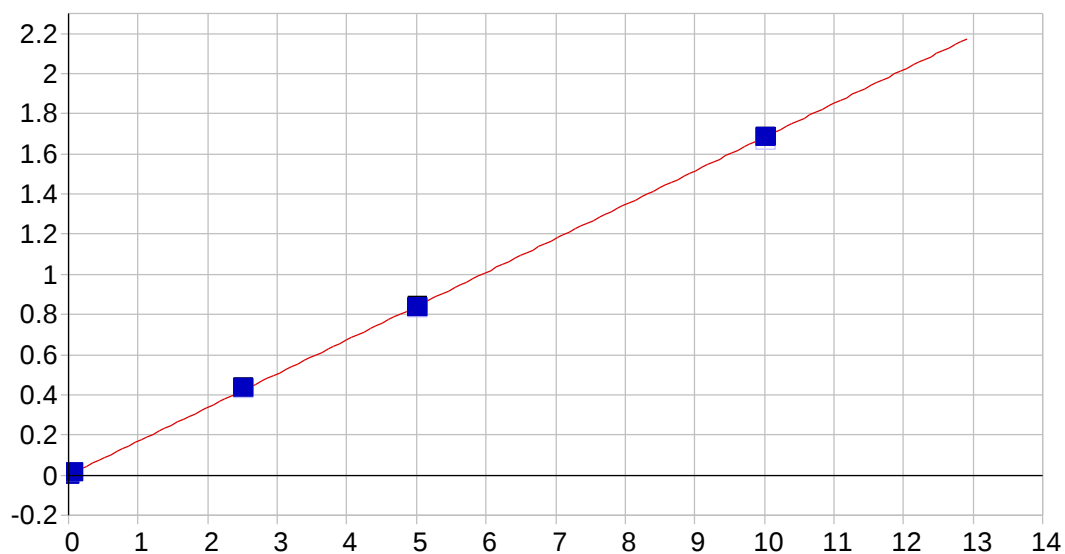


Se 196.090 {472}

Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.076484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003683
 Predicted MQL: 0.012277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00014	.000	1
S1	.02000	.02566	.006	28.3	.00182	.000	1
S3	2.5000	2.6017	.102	4.07	.19897	.000	1
S4	5.0000	5.0000	.000	.000	.38252	.000	1
S5	10.000	9.8927	-.107	-1.07	.75698	.004	1

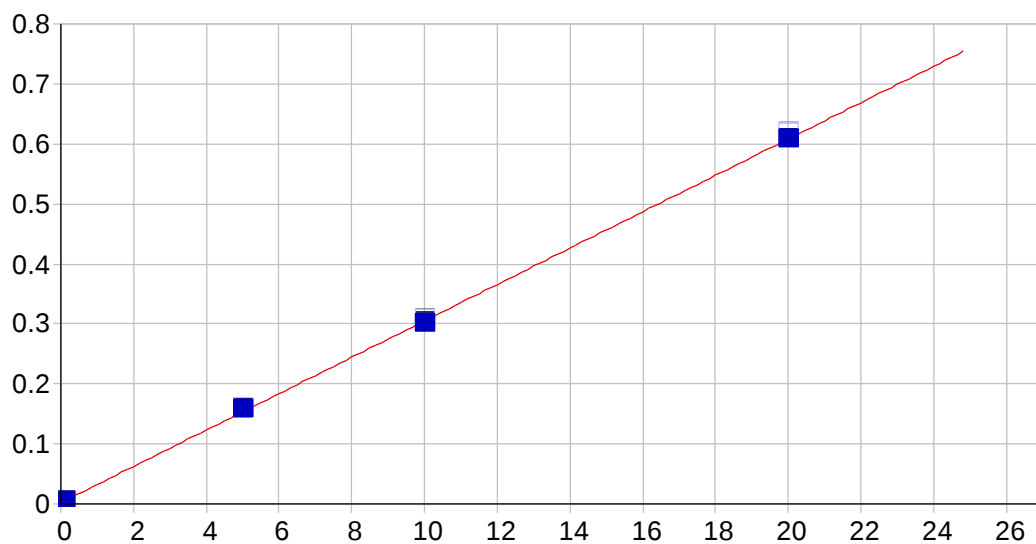


Sb 206.833 {463}

Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.168302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002047
 Predicted MQL: 0.006823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.001	1
S1	.05000	.04731	-.003	-5.39	.00808	.000	1
S3	2.5000	2.5651	.065	2.60	.42795	.001	1
S4	5.0000	4.9668	-.033	-.663	.82823	.002	1
S5	10.000	9.9708	-.029	-.292	1.6625	.002	1

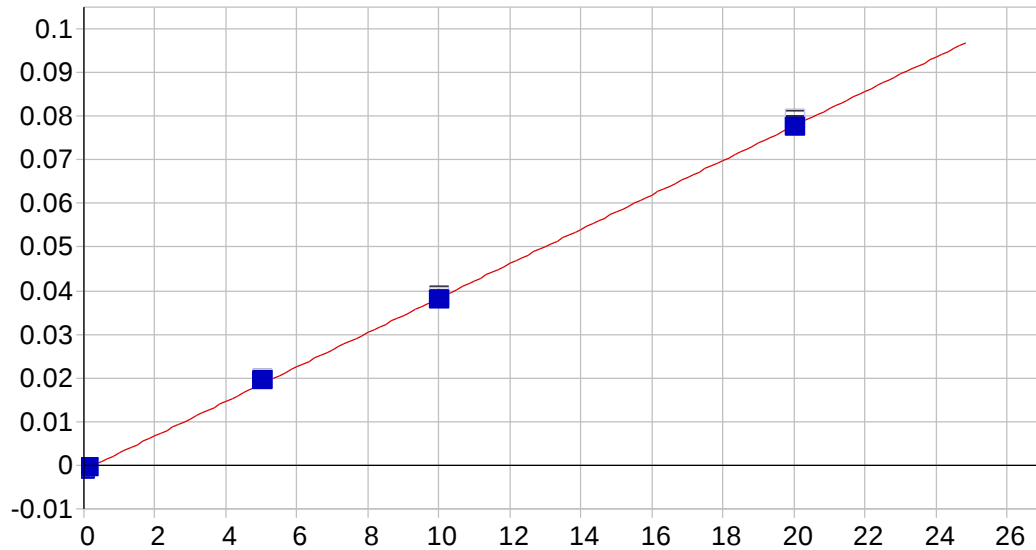


Al 308.215 {109}

Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.030308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004444
 Predicted MQL: 0.014813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.10000	.09839	-.002	-1.61	.00505	.000	1
S3	5.0000	5.1389	.139	2.78	.16057	.000	1
S4	10.000	9.8959	-.104	-1.04	.30770	.000	1
S5	20.000	19.967	-.033	-.165	.61884	.001	1

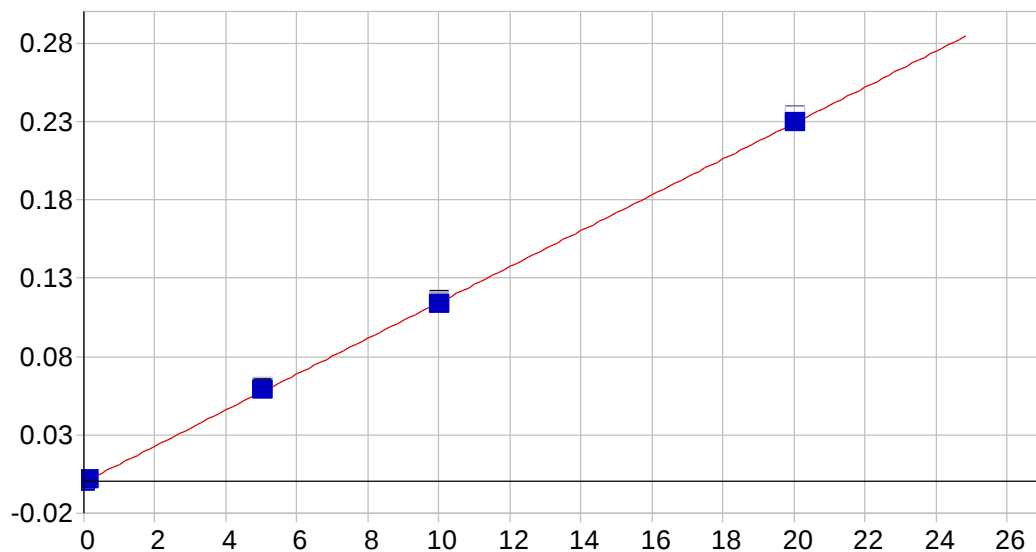


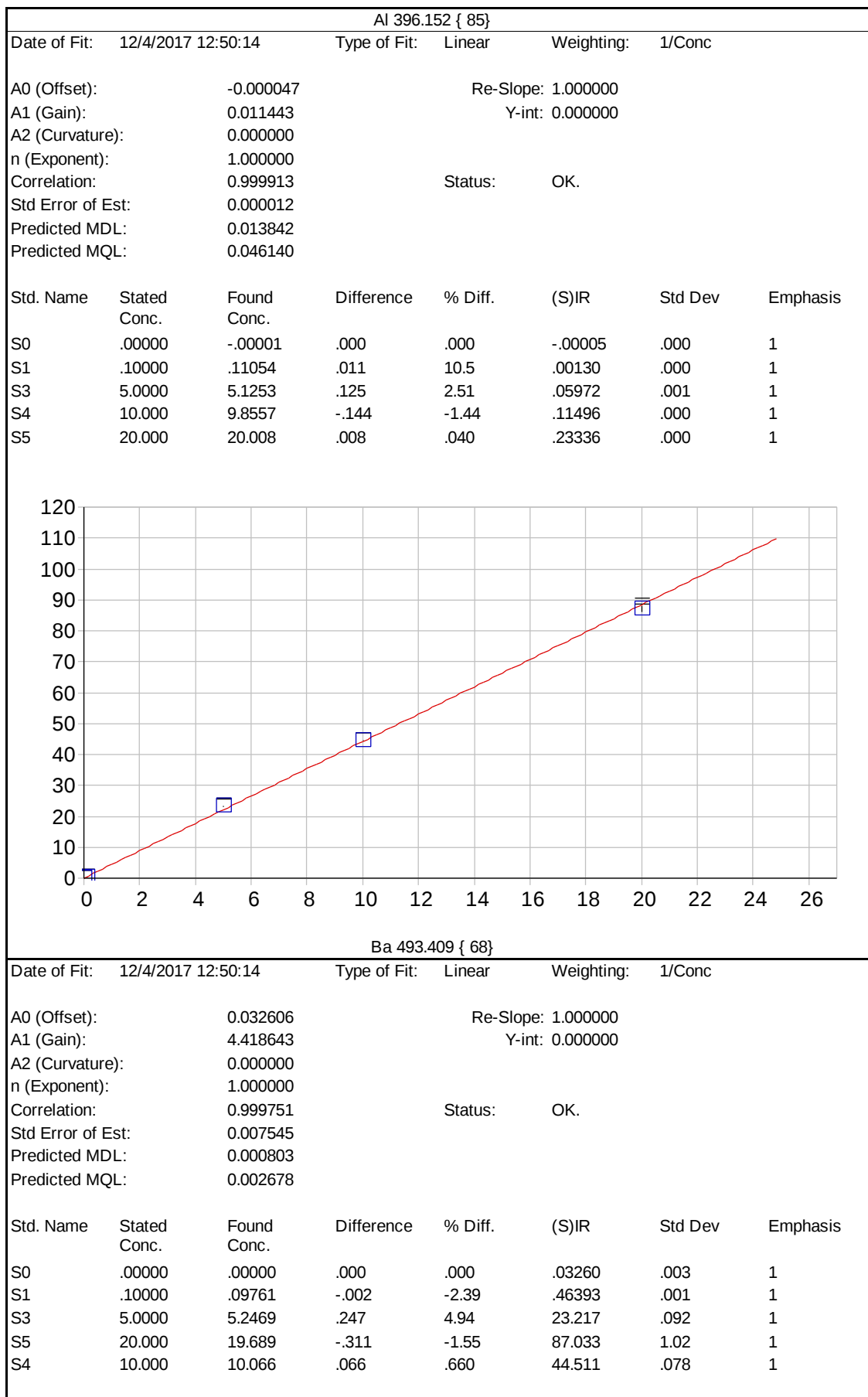
AI 309.271 {109}

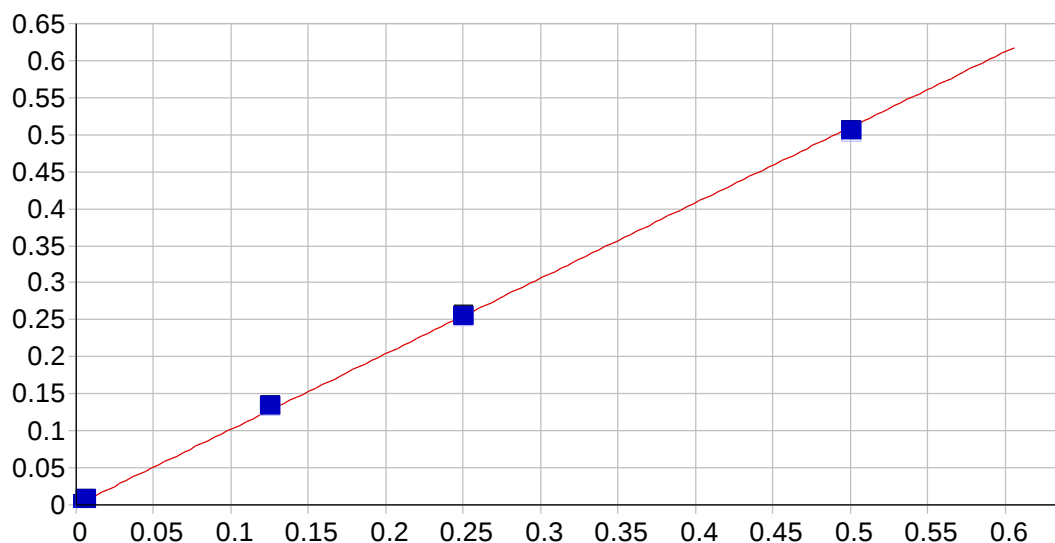
Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001170 Re-Slope: 1.000000
 A1 (Gain): 0.003947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.028702
 Predicted MQL: 0.095674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00117	.000	1
S1	.10000	.11812	.018	18.1	-.00068	.000	1
S3	5.0000	5.1669	.167	3.34	.01961	.000	1
S4	10.000	9.8643	-.136	-1.36	.03853	.000	1
S5	20.000	19.950	-.050	-.251	.07910	.000	1





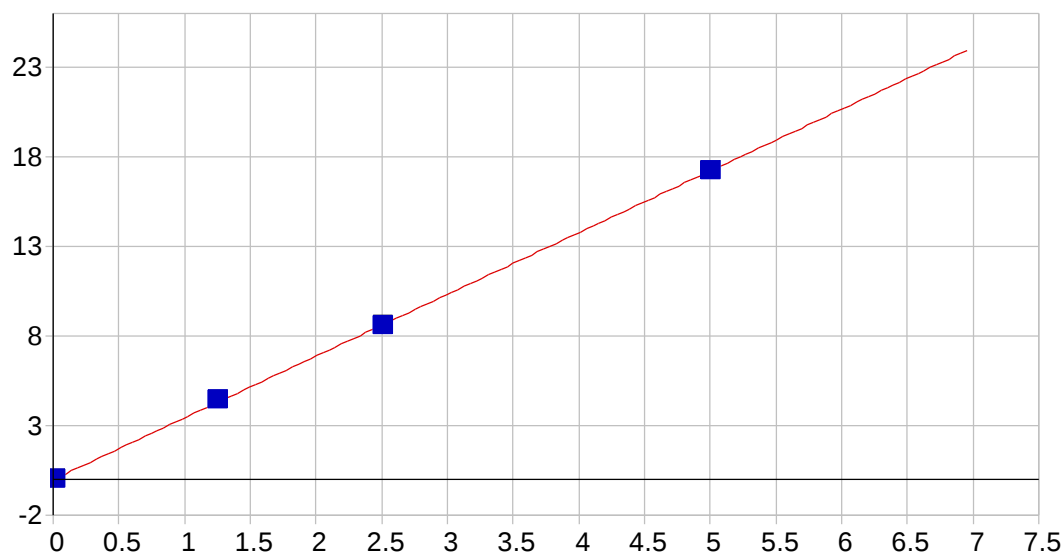


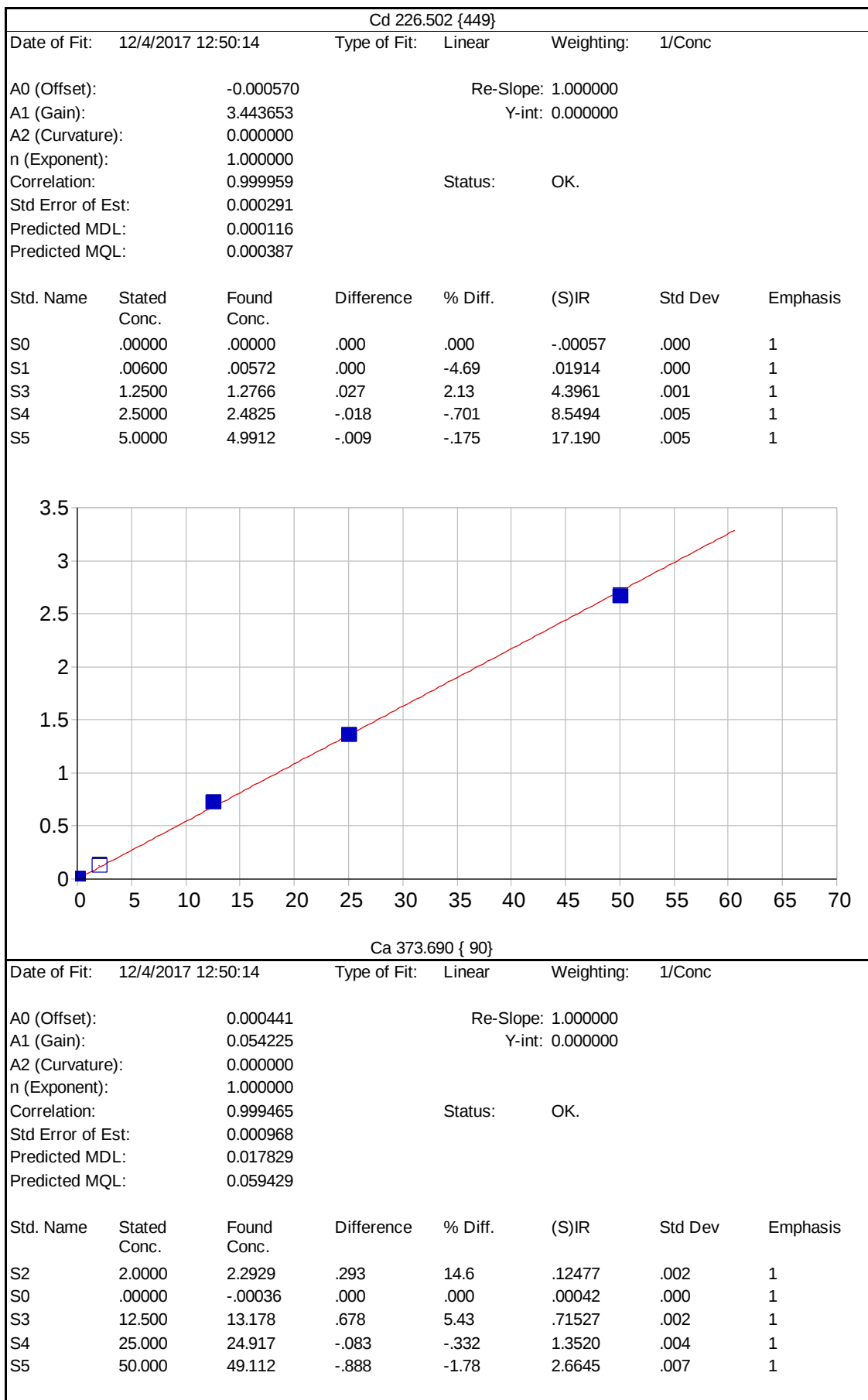
Be 234.861 {144}

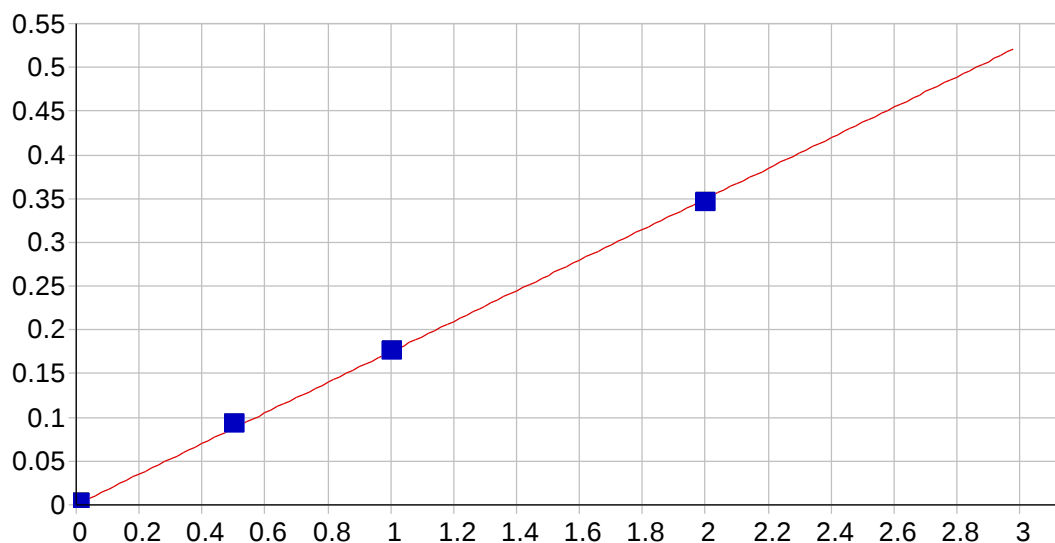
Date of Fit: 12/4/2017 12:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 1.019602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00589	.000	-1.77	.00603	.000	1
S3	.12500	.13029	.005	4.23	.13209	.000	1
S4	.25000	.24928	-.001	-.288	.25258	.001	1
S5	.50000	.49554	-.004	-.892	.50199	.000	1







Date of Fit: 12/4/2017 12:50:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000160

Re-Slope: 1.000000

A1 (Gain): 0.174689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

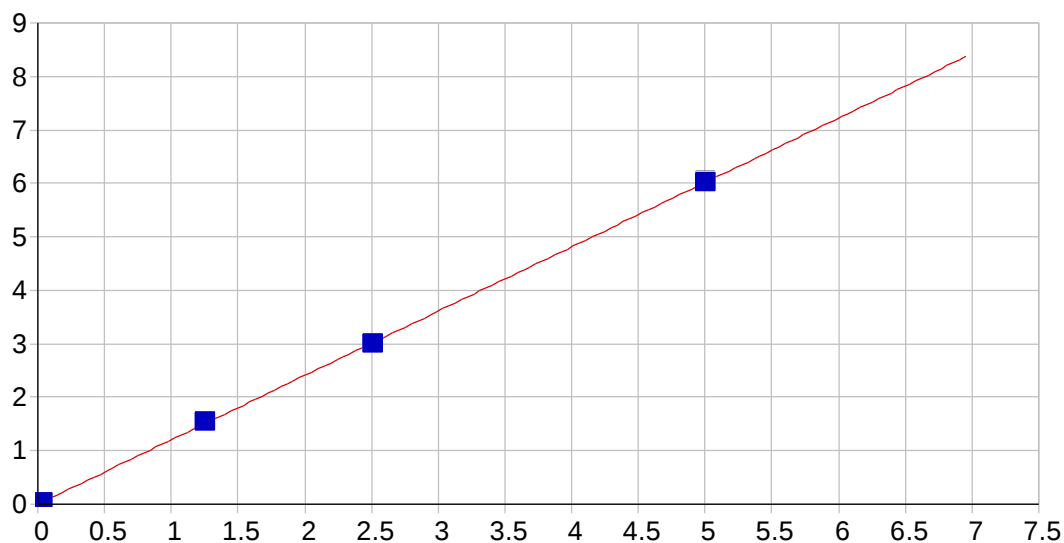
Status: OK.

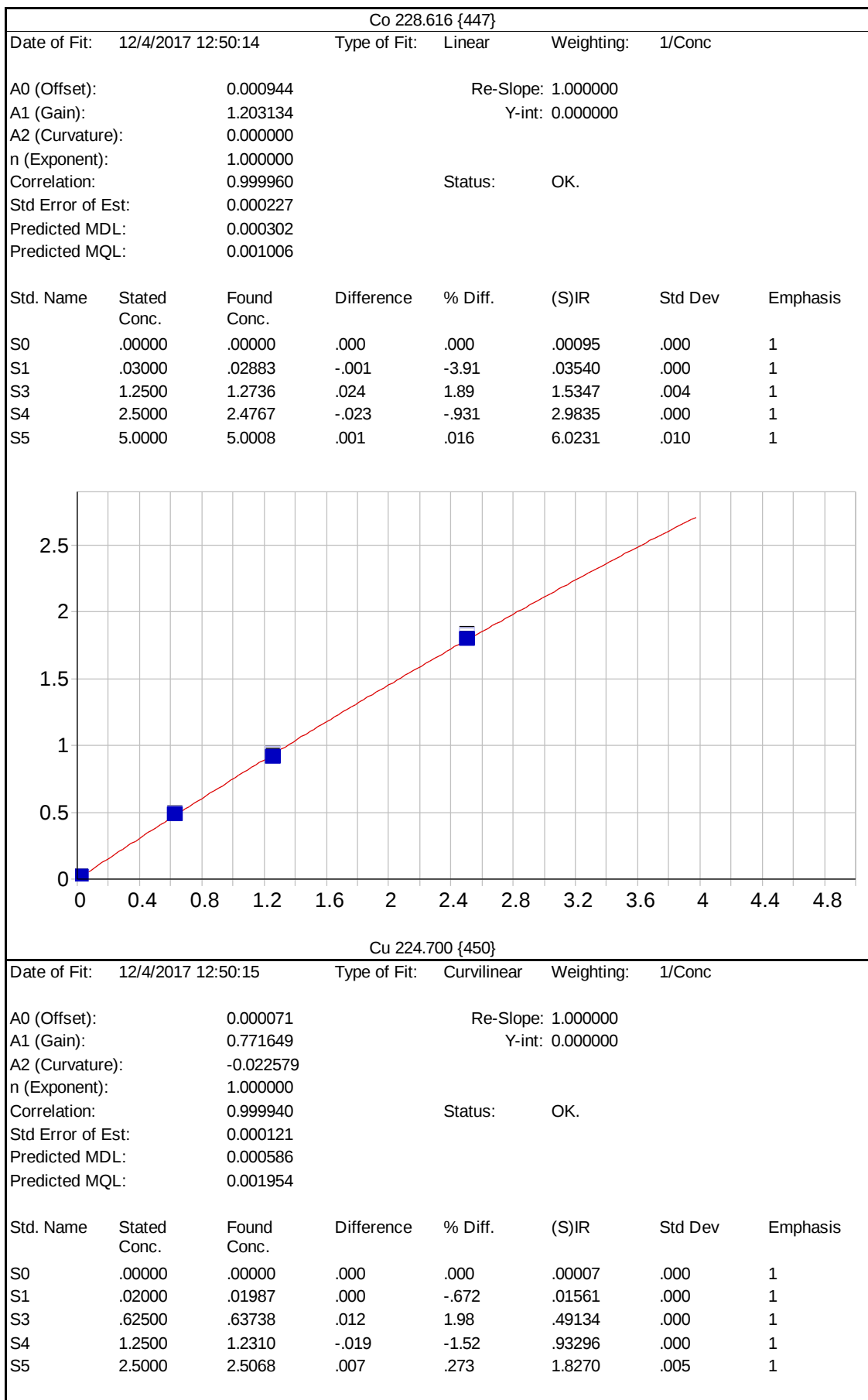
Std Error of Est: 0.000030

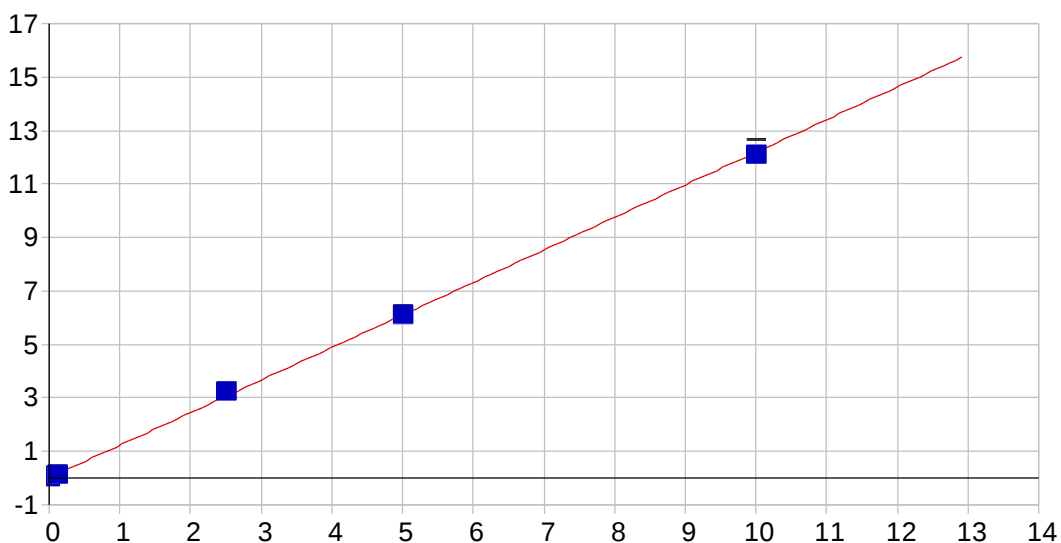
Predicted MDL: 0.000593

Predicted MQL: 0.001977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00942	-.001	-5.76	.00181	.000	1
S3	.50000	.52556	.026	5.11	.09206	.000	1
S4	1.0000	1.0037	.004	.371	.17569	.000	1
S5	2.0000	1.9713	-.029	-1.43	.34490	.000	1





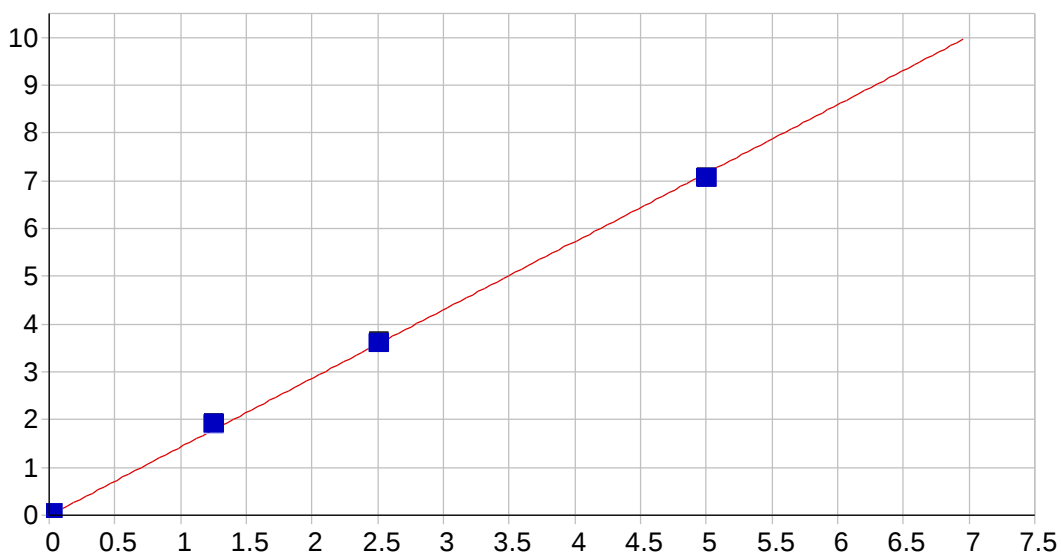


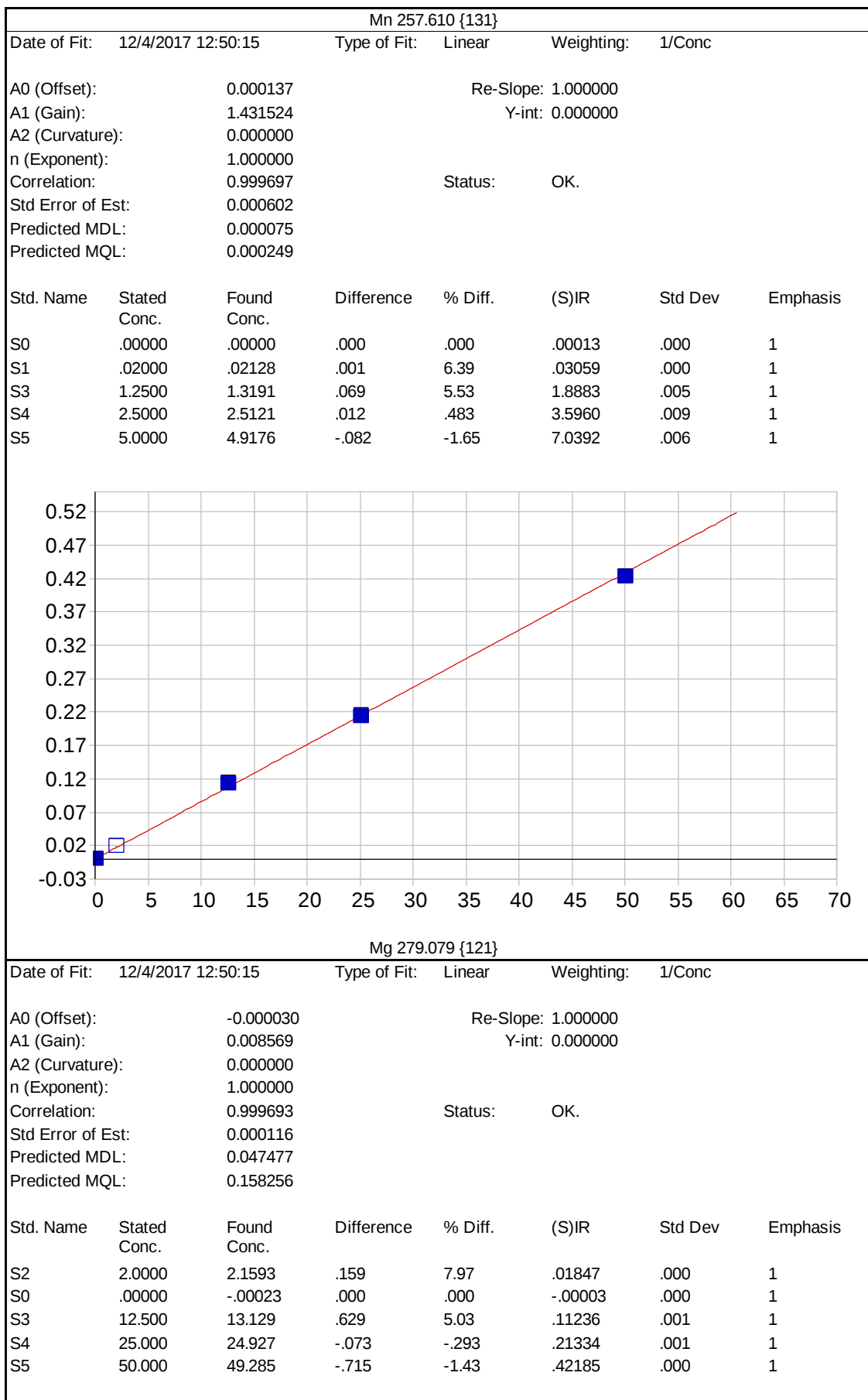
Fe 240.488 {140}

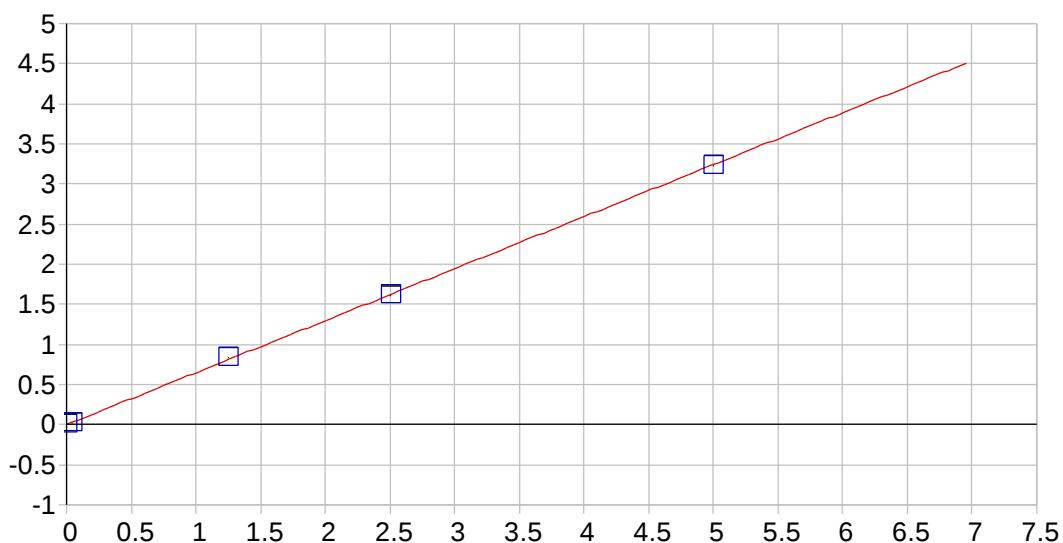
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012060 Re-Slope: 1.000000
 A1 (Gain): 1.217695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.001580
 Predicted MDL: 0.012202
 Predicted MQL: 0.040673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01207	.017	1
S1	.10000	.08609	-.014	-13.9	.11675	.001	1
S3	2.5000	2.6336	.134	5.34	3.2135	.013	1
S4	5.0000	4.9758	-.024	-.483	6.0601	.023	1
S5	10.000	9.9045	-.096	-.955	12.051	.223	1





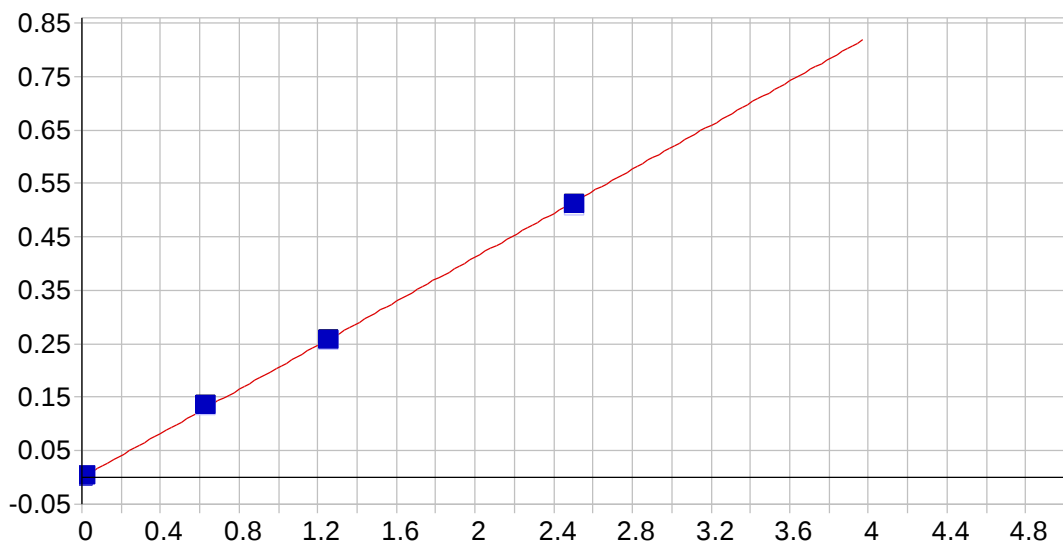


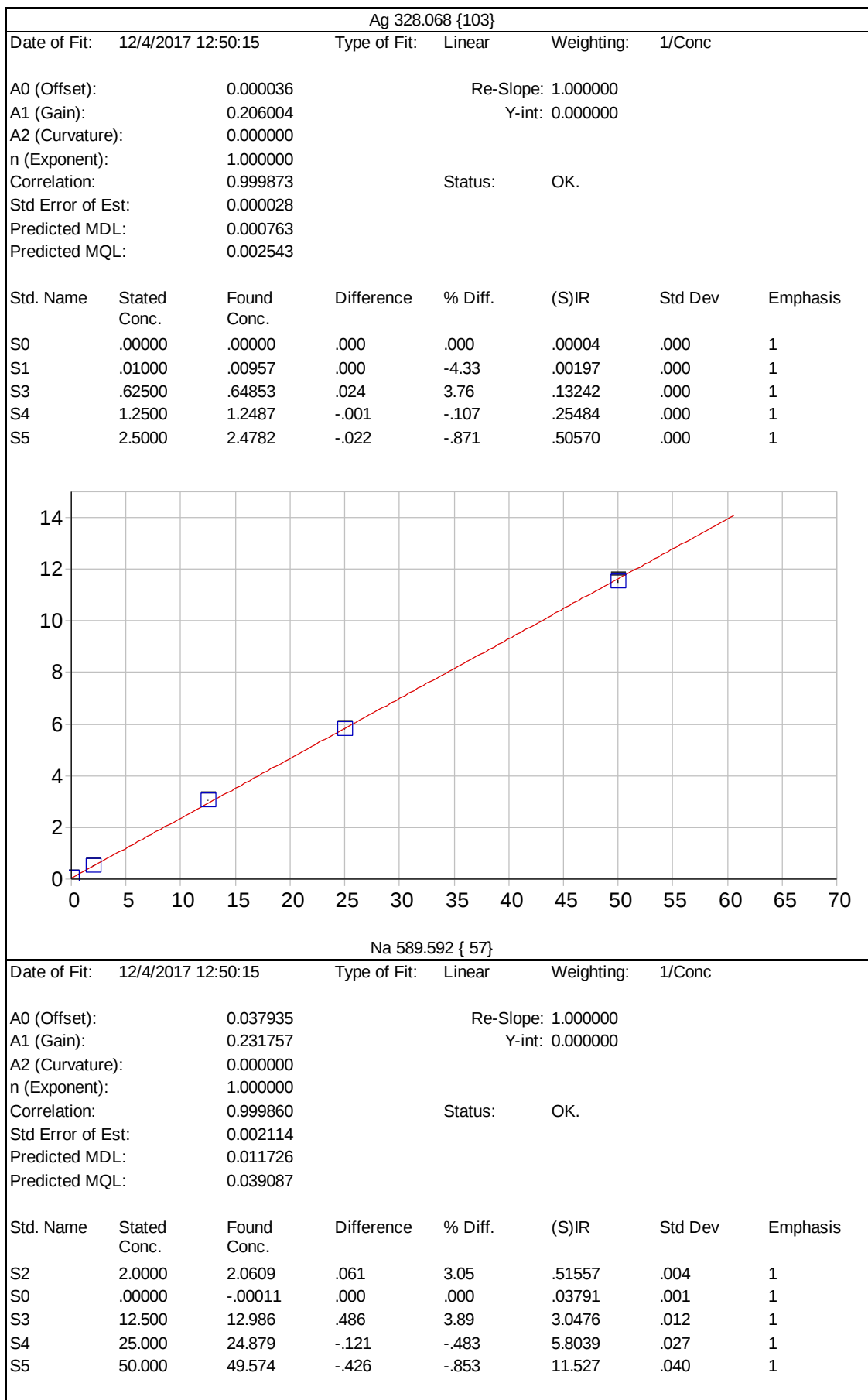
Ni 231.604 {445}

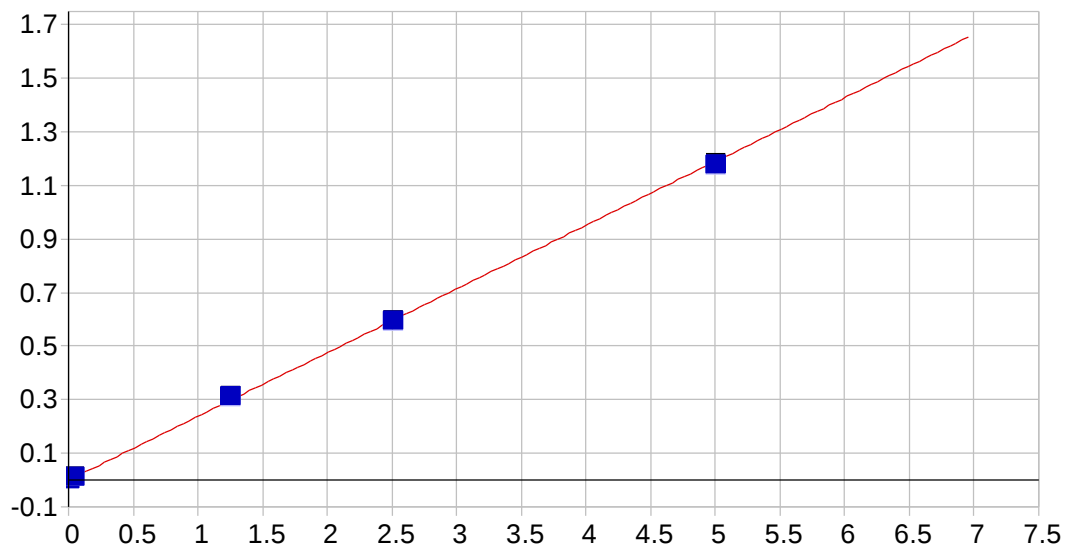
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.648315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.03908	-.001	-2.31	.02493	.000	1
S3	1.2500	1.2819	.032	2.55	.83065	.000	1
S4	2.5000	2.4856	-.014	-.576	1.6110	.004	1
S5	5.0000	4.9835	-.017	-.331	3.2305	.000	1





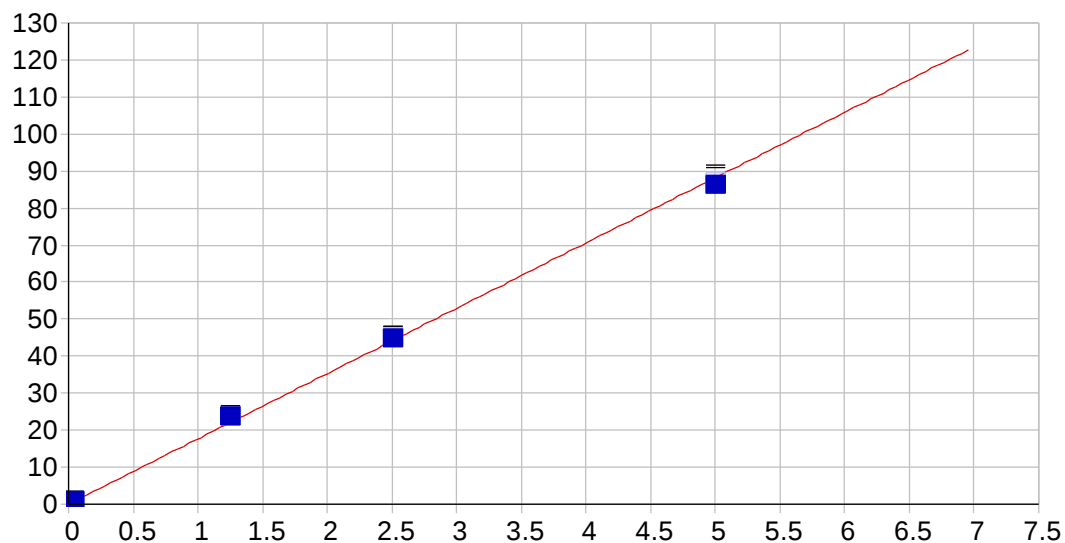


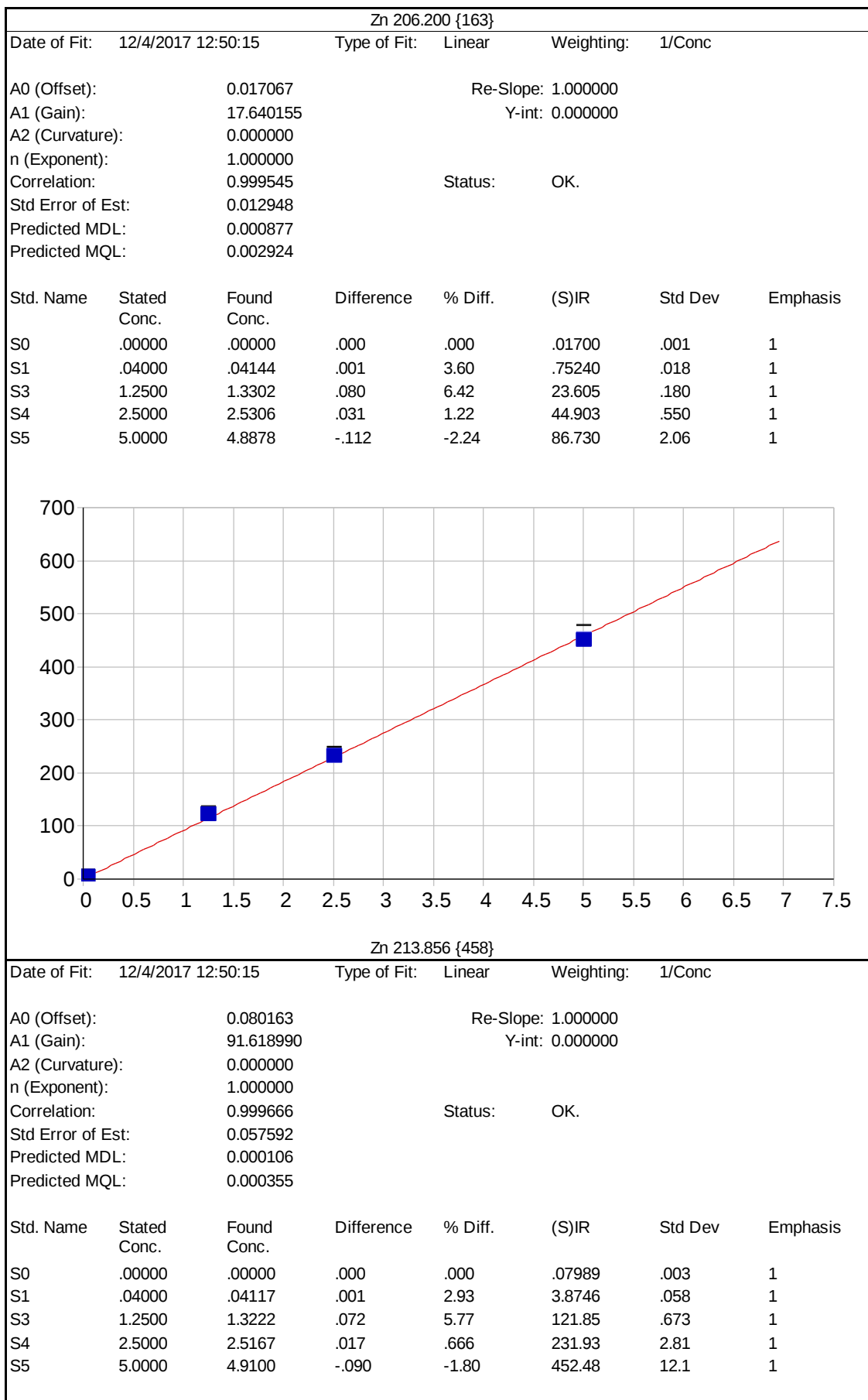
V 292.402 {115}

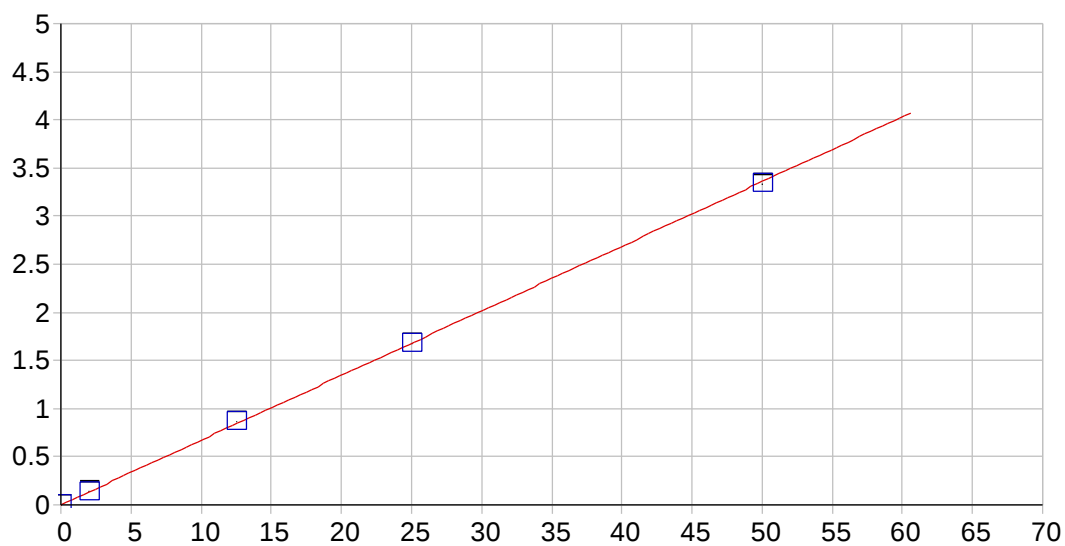
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.238020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.04012	.000	.304	.00916	.000	1
S3	1.2500	1.3030	.053	4.24	.30798	.001	1
S4	2.5000	2.4953	-.005	-.188	.58986	.000	1
S5	5.0000	4.9516	-.048	-.968	1.1707	.002	1





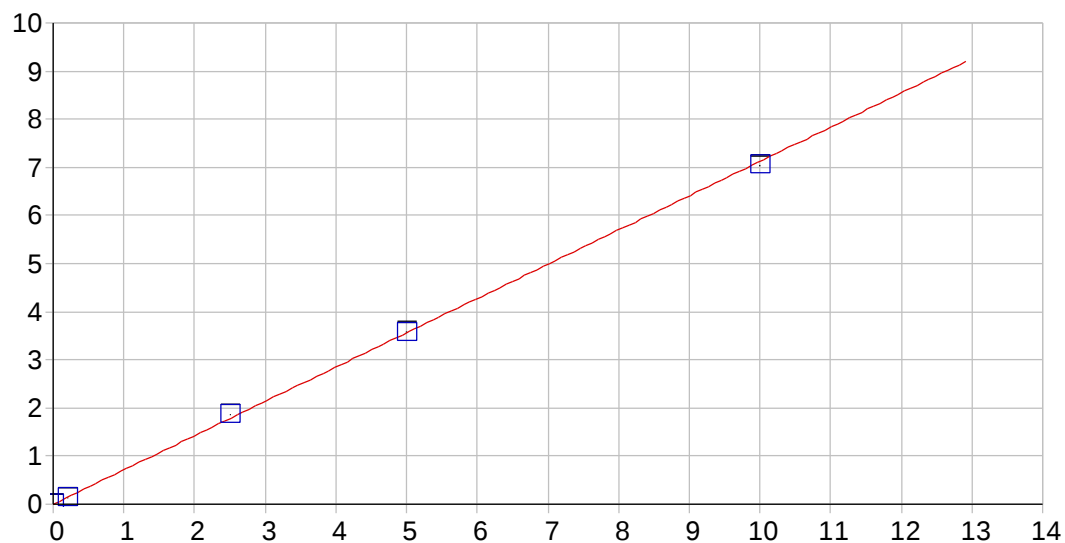


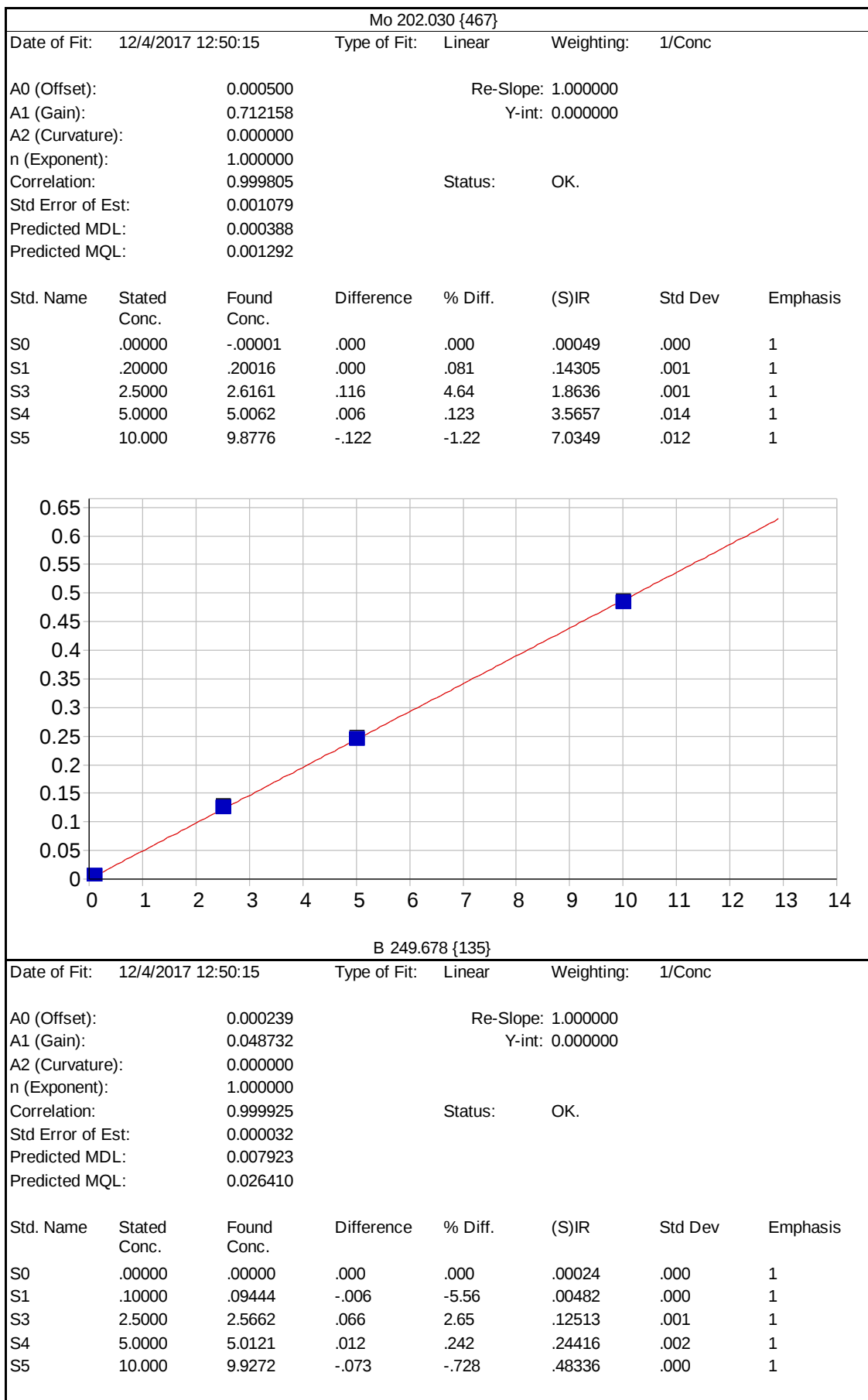
K 766.490 { 44}

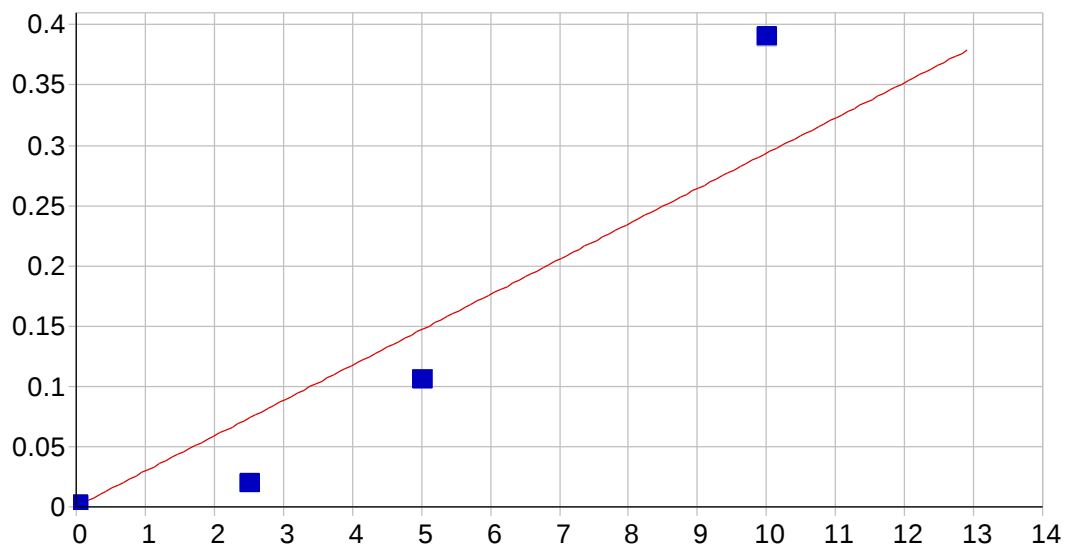
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.067148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.044504
 Predicted MQL: 0.148347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0398	.040	1.99	.13775	.002	1
S0	.00000	-.00008	.000	.000	.00078	.000	1
S3	12.500	12.901	.401	3.21	.86707	.002	1
S4	25.000	24.928	-.072	-.289	1.6746	.005	1
S5	50.000	49.631	-.369	-.738	3.3334	.005	1





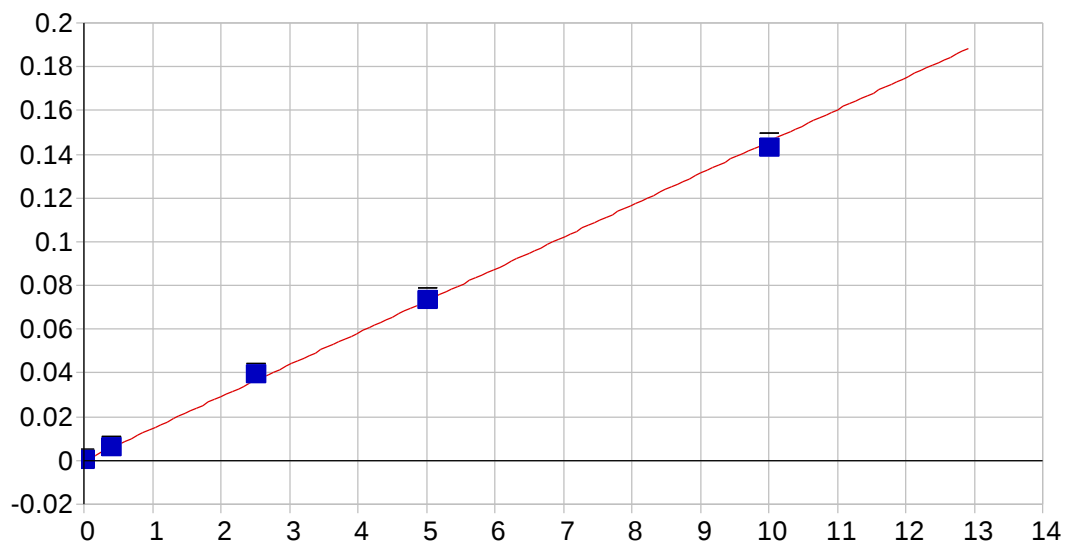


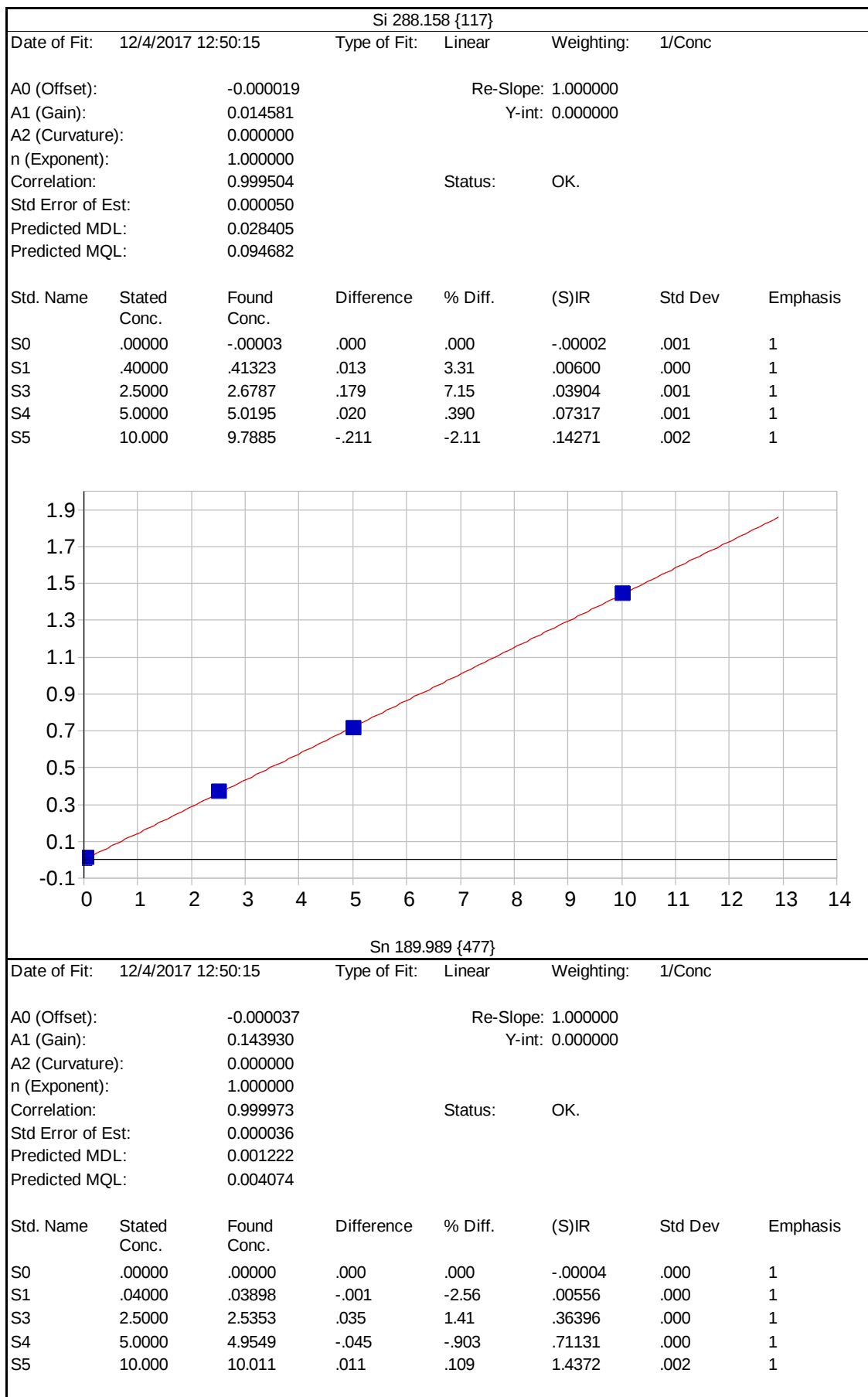
S 182.034 {485}

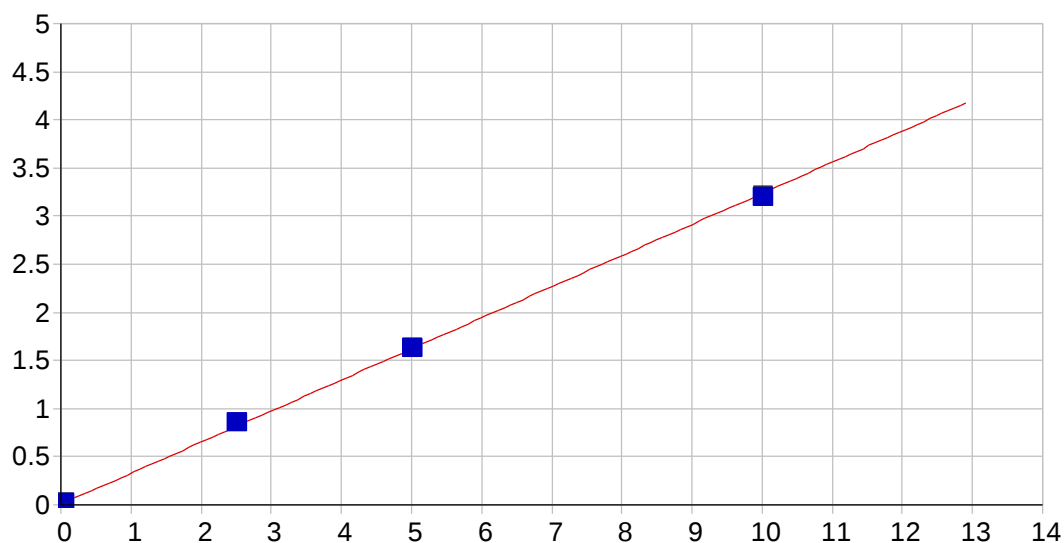
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.029321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.926631 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.005976
 Predicted MQL: 0.019918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.02000	.02768	.008	38.4	.00105	.000	1
S3	2.5000	.63062	-1.87	-74.8	.01859	.000	1
S4	5.0000	3.5874	-1.41	-28.3	.10513	.000	1
S5	10.000	13.274	3.27	32.7	.38886	.000	1





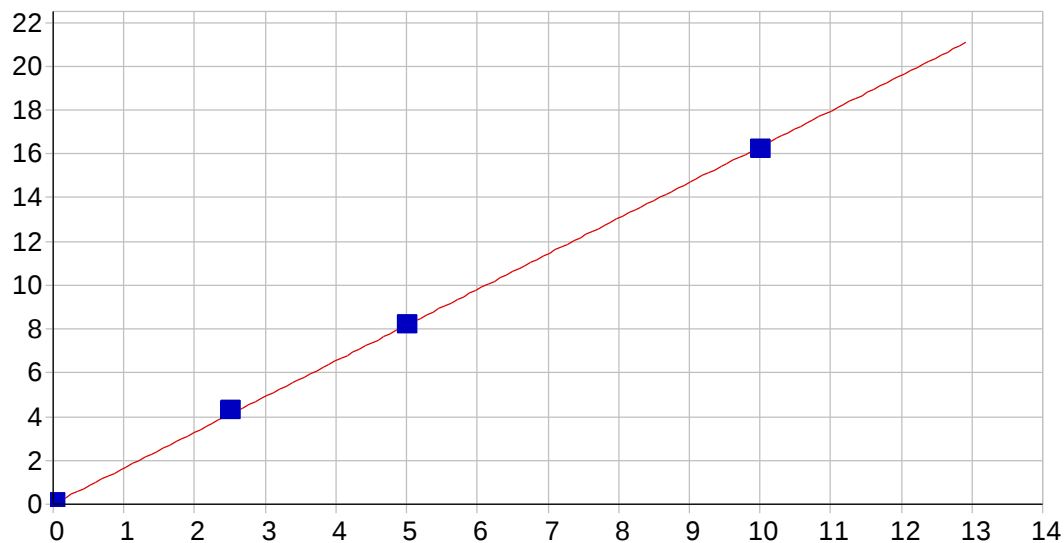


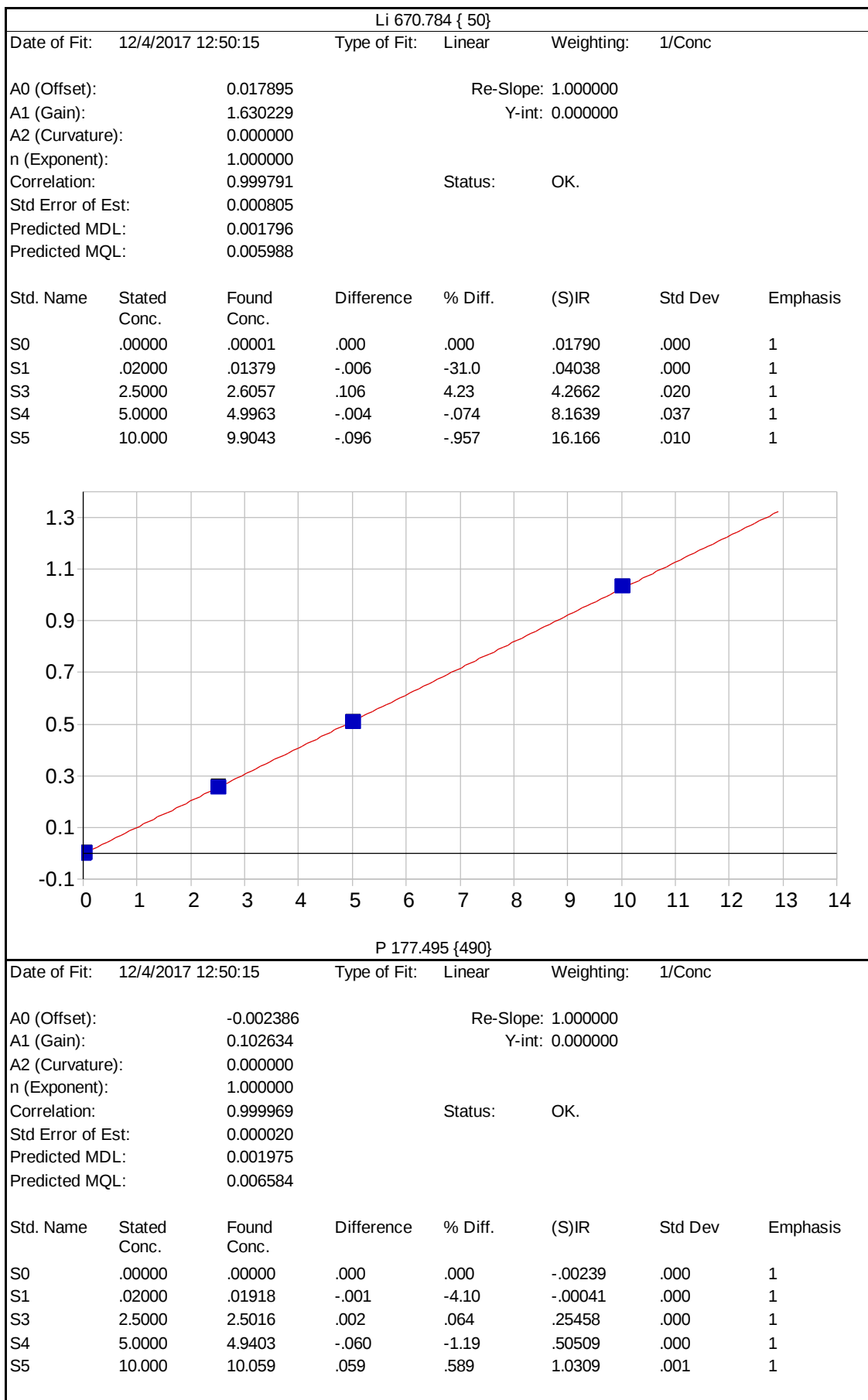
Ti 336.121 {100}

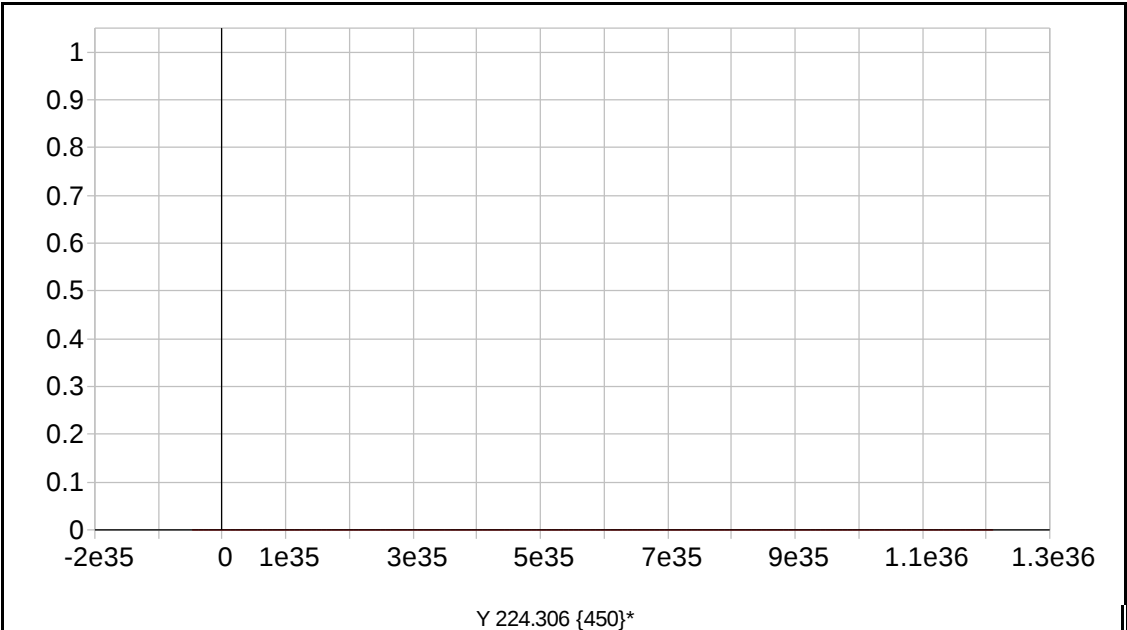
Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003948 Re-Slope: 1.000000
 A1 (Gain): 0.323260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002082
 Predicted MQL: 0.006941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00395	.001	1
S1	.04000	.03831	-.002	-4.22	.01632	.000	1
S3	2.5000	2.6142	.114	4.57	.84866	.003	1
S4	5.0000	5.0102	.010	.204	1.6228	.004	1
S5	10.000	9.8772	-.123	-1.23	3.1954	.001	1



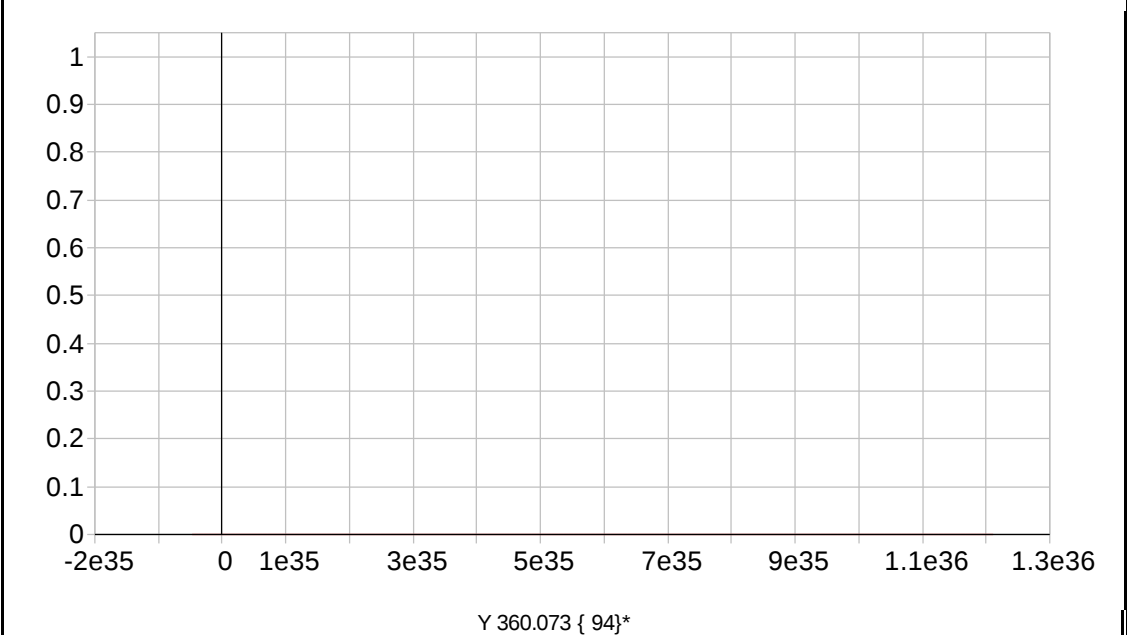




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

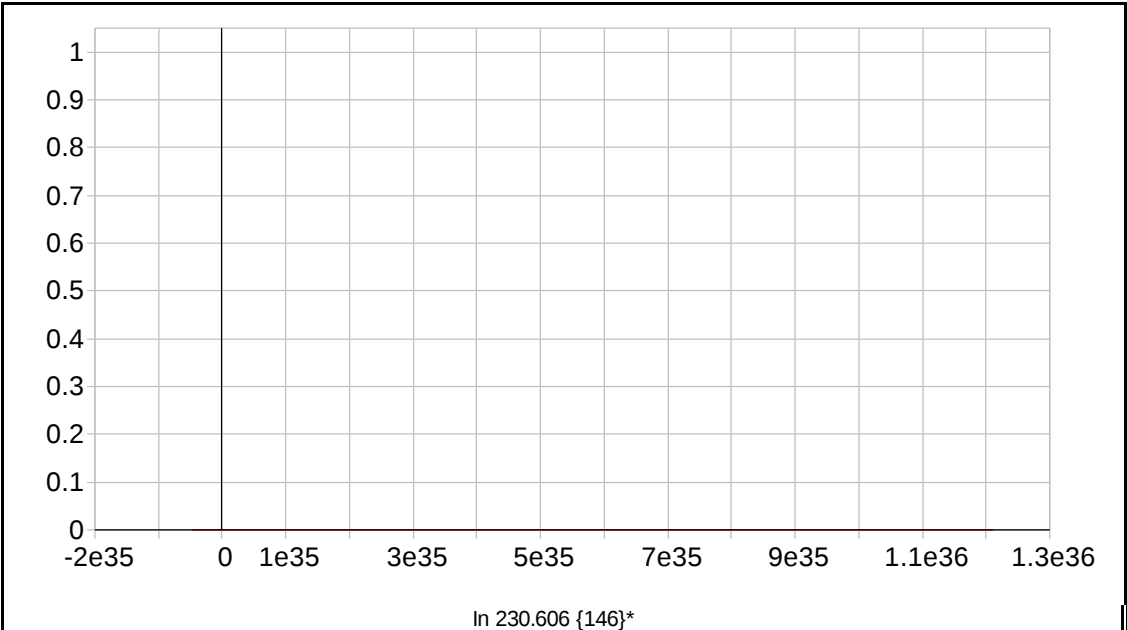
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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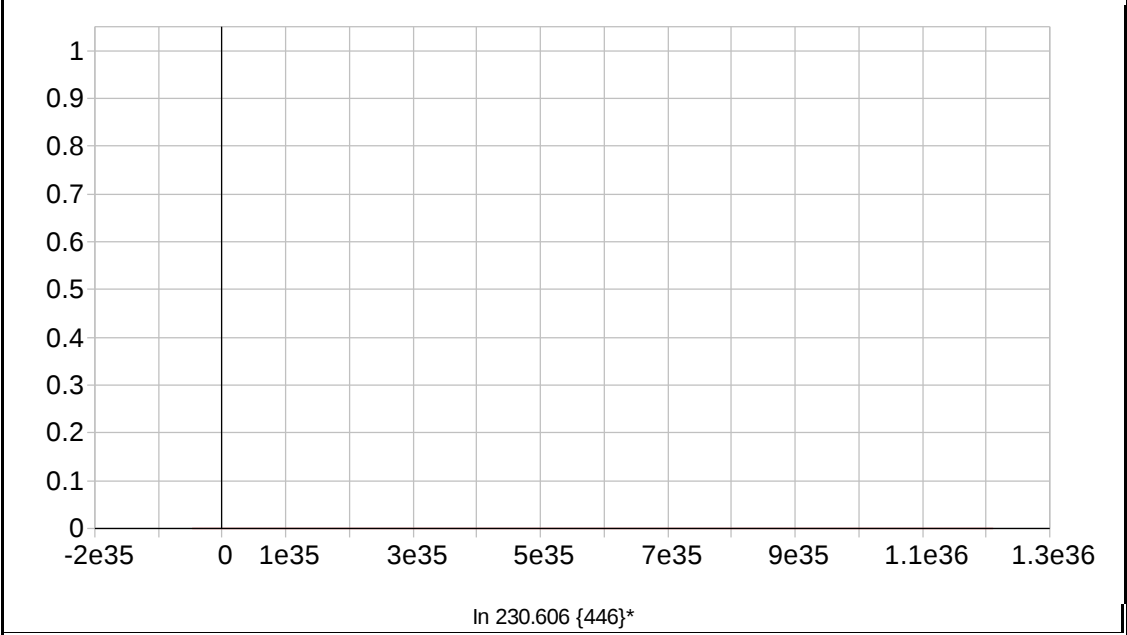
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

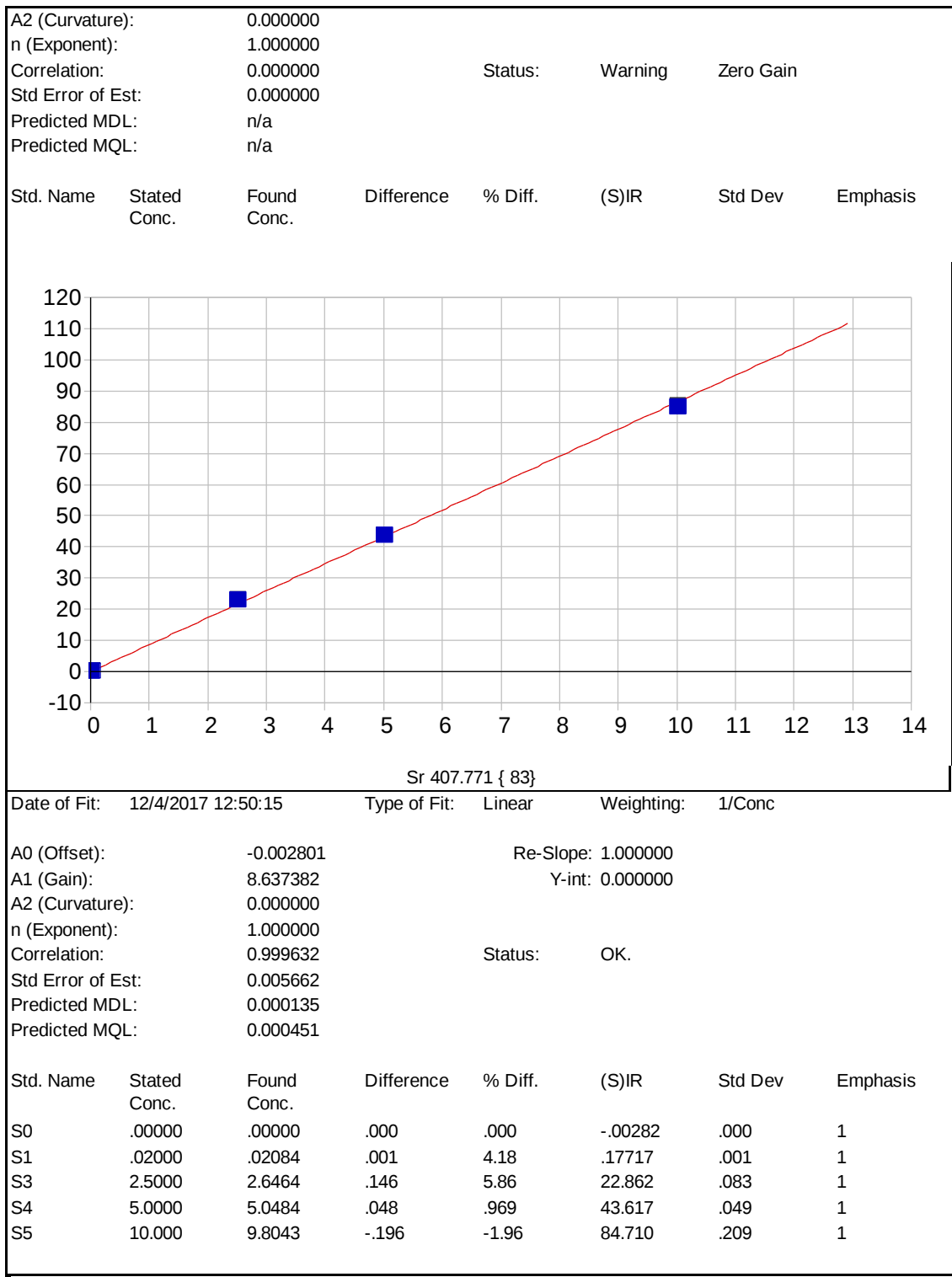
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

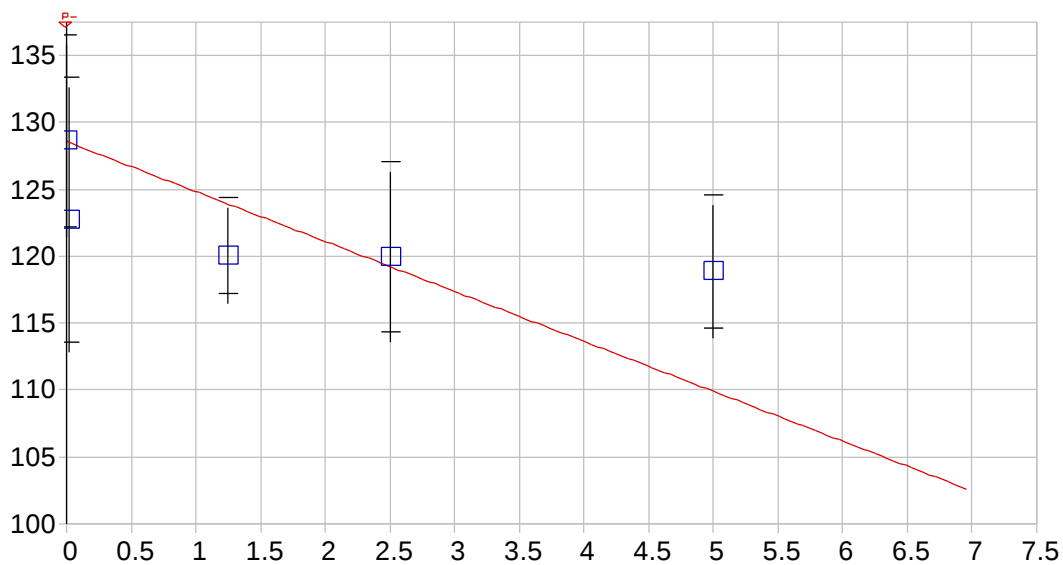


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope: 1.000000			
A1 (Gain):	0.000000	Y-int: 0.000000			



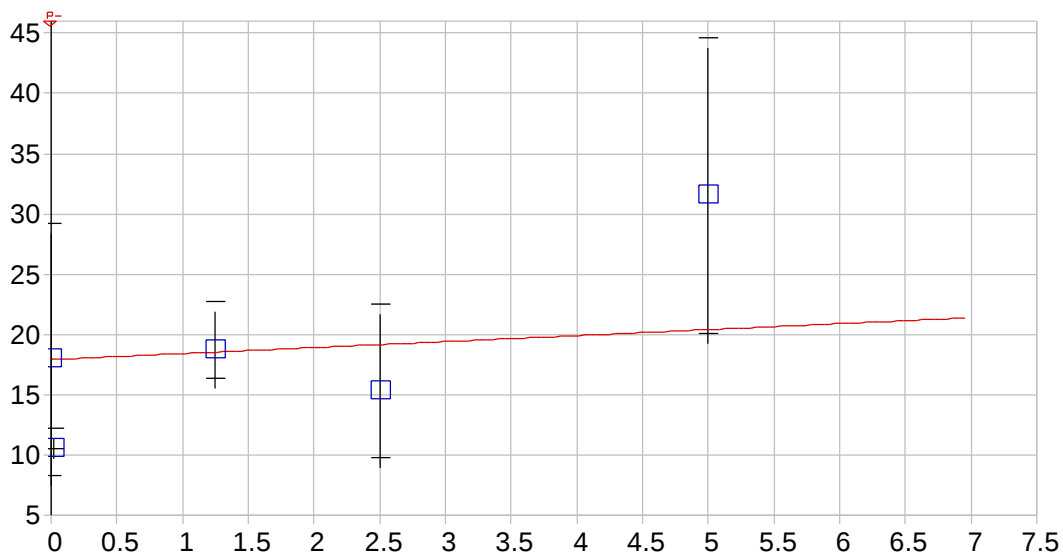


U 367.007 { 92}

Date of Fit: 12/4/2017 12:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 128.562966 Re-Slope: 1.000000
 A1 (Gain): -3.730590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.258846 Status: Warning Negative Gain
 Std Error of Est: 0.237895
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00155	-.002	.000	128.57	7.18	1
S1	.02000	1.5690	1.55	7750.	122.71	9.92	1
S3	1.2500	2.2864	1.04	82.9	120.03	3.55	1
S4	2.5000	2.3162	-.184	-7.35	119.92	6.38	1
S5	5.0000	2.5984	-2.40	-48.0	118.87	4.99	1



U 385.958 { 87}							
Date of Fit:	12/4/2017 12:50:16		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	17.916455		Re-Slope: 1.000000				
A1 (Gain):	0.496682		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.027875		Status:	OK.			
Std Error of Est:	0.304365						
Predicted MDL:	24.069866						
Predicted MQL:	80.232888						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.01490	.015	.000	17.924	10.5	1
S1	.02000	-14.908	-14.9	-74600.	10.512	.845	1
S3	1.2500	1.5142	.264	21.1	18.669	3.20	1
S4	2.5000	-5.2487	-7.75	-310.	15.310	6.40	1
S5	5.0000	27.412	22.4	448.	31.532	12.3	1

Sample Name: S0 Acquired: 12/4/2017 12:26:24 Type: Cal

Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00017	.00009	.00014	.00018	.00005	.03260	.00009
Stddev	.00012	.00009	.00002	.00013	.00052	.00005	.00267	.00002
%RSD	54.352	54.862	17.884	89.572	287.88	100.60	8.1981	25.833

#1	.00031	-.00023	-.00010	-.00005	-.00019	-.00001	.03449	.00010
#2	.00014	-.00010	-.00007	-.00023	.00054	-.00008	.03071	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00057	.00042	.00016	.00095	.00007	.01207	.00013	.00003
Stddev	.00041	.00033	.00007	.00047	.00000	.01737	.00004	.00002
%RSD	71.796	77.366	41.628	49.858	4.9146	143.92	28.868	57.349

#1	-.00028	.00019	.00011	.00061	.00007	.02436	.00016	-.00002
#2	-.00086	.00065	.00021	.00128	.00007	-.00021	.00011	-.00004

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00040	.00004	.03791	.00024	.07989	.00078	.00049	.00024
Stddev	.00012	.00020	.00134	.00003	.00289	.00030	.00000	.00009
%RSD	30.011	556.66	3.5262	12.782	3.6133	38.438	.74930	38.852

#1	-.00032	.00018	.03696	-.00022	.08193	.00099	.00049	.00030
#2	-.00048	-.00010	.03885	-.00026	.07784	.00057	.00050	.00017

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00002	.00004	.00395	.01790	.0024	.00282	128.57
Stddev	.00006	.00059	.00011	.00088	.00046	.0001	.00045	7.18
%RSD	22.150	3015.7	295.66	22.356	2.5494	4.187	16.024	5.5850

#1	.00029	-.00044	.00004	.00332	.01823	-.0025	-.00250	133.65
#2	.00021	.00040	-.00011	.00457	.01758	-.0023	-.00314	123.49

Sample Name: S0 Acquired: 12/4/2017 12:26:24 Type: Cal
 Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.924
Stddev	10.452
%RSD	58.314

#1	25.315
#2	10.533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.9	38913.	4884.3	79.557	2962.9
Stddev	4.4	149.	1.0	2.157	4.3
%RSD	.16942	.38260	.01974	2.7109	.14503

#1	2590.8	39018.	4885.0	81.082	2959.8
#2	2597.0	38808.	4883.6	78.032	2965.9

Sample Name: S1 Acquired: 12/4/2017 12:30:30 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00128	.00478	.00222	.00182	.00808	.00130	.46393	.00603	.01914
Stddev	.00014	.00000	.00025	.00005	.00006	.00005	.00117	.00011	.00032
%RSD	10.849	.04271	11.379	2.8815	.77632	3.9668	.25303	1.8142	1.6611

#1	.00118	.00478	.00204	.00178	.00803	.00133	.46310	.00611	.01937
#2	.00138	.00478	.00240	.00186	.00812	.00126	.46476	.00596	.01892

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00181	.03540	.01561	.11675	.03059	.02493	.00197	.00916	3.8746
Stddev	.00001	.00004	.00010	.00057	.00027	.00045	.00002	.00017	.0582
%RSD	.57200	.12121	.64982	.48707	.87174	1.8004	1.2424	1.8952	1.5023

#1	.00180	.03537	.01569	.11635	.03078	.02525	.00199	.00928	3.8334
#2	.00182	.03543	.01554	.11715	.03040	.02462	.00195	.00903	3.9157

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14305	.00482	.00105	.00600	.00556	.01632	.04038	.0004	.17717
Stddev	.00056	.00006	.00005	.00022	.00011	.00021	.00032	.0000	.00068
%RSD	.39480	1.1873	4.9061	3.6533	1.9948	1.3016	.78370	7.578	.38625

#1	.14345	.00486	.00101	.00585	.00564	.01647	.04060	-.0004	.17766
#2	.14265	.00478	.00108	.00616	.00548	.01617	.04016	-.0004	.17669

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	122.71	10.512
Stddev	9.92	.845
%RSD	8.0879	8.0429

#1	129.73	11.110
#2	115.69	9.9143

Sample Name: S1 Acquired: 12/4/2017 12:30:30 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.4	39012.	5002.9	33.516	2990.3
Stddev	3.6	264.	42.1	1.012	3.3
%RSD	.13868	.67665	.84097	1.2123	.11076
#1	2606.8	38825.	4973.1	84.232	2988.0
#2	2612.0	39198.	5032.6	82.800	2992.6

Sample Name: S2 Acquired: 12/4/2017 12:34:38 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12477	.01847	.51557	.13775
Stddev	.00184	.00025	.00371	.00199
%RSD	1.4712	1.3511	.71946	1.4423

#1	.12347	.01865	.51294	.13634
#2	.12607	.01830	.51819	.13915

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1989.3
Stddev	23.5
%RSD	.47173

#1	5005.9
#2	4972.7

Sample Name: S3 Acquired: 12/4/2017 12:38:37 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14824	.31131	.57158	.19897	.42795	.05972	.23.217	.13209	4.3961
Stddev	.00005	.00036	.00009	.00035	.00088	.00057	.092	.00014	.0014
%RSD	.03407	.11680	.01504	.17468	.20506	.95954	.39489	.10333	.03127

#1	.14820	.31157	.57152	.19922	.42733	.05931	23.152	.13199	4.3971
#2	.14827	.31105	.57164	.19872	.42857	.06012	23.282	.13219	4.3951

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71527	.09206	1.5347	.49134	3.2135	1.8883	.11236	.83065	.13242
Stddev	.00201	.00026	.0037	.00033	.0127	.0054	.00070	.00011	.00023
%RSD	.28086	.28080	.24104	.06799	.39472	.28607	.62271	.01333	.17155

#1	.71385	.09188	1.5373	.49110	3.2225	1.8845	.11186	.83058	.13226
#2	.71669	.09225	1.5321	.49157	3.2045	1.8921	.11285	.83073	.13258

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0476	.30798	121.85	.86707	1.8636	.12513	.01859	.03904	.36396
Stddev	.0118	.00051	.67	.00220	.0013	.00081	.00002	.00077	.00048
%RSD	.38550	.16588	.55253	.25340	.07069	.64897	.09153	1.9791	.13273

#1	3.0393	.30762	122.33	.86862	1.8626	.12456	.01860	.03849	.36430
#2	3.0559	.30834	121.38	.86552	1.8645	.12571	.01858	.03959	.36362

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84866	4.2662	.2546	.22.862	120.03	18.669
Stddev	.00265	.0200	.0004	.083	3.55	3.202
%RSD	.31244	.46812	.1612	.36269	2.9567	17.154

#1	.84678	4.2520	.2549	22.803	117.52	20.933
#2	.85053	4.2803	.2543	22.921	122.54	16.404

Sample Name: S3 Acquired: 12/4/2017 12:38:37 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.5	37842.	4941.8	31.028	2825.9
Stddev	3.2	133.	4.1	.560	3.9
%RSD	.12693	.35157	.08303	.69103	.13938
#1	2532.2	37936.	4938.9	80.632	2823.1
#2	2536.7	37748.	4944.7	81.424	2828.7

Sample Name: S4 Acquired: 12/4/2017 12:42:29 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28645	.60345	1.1131	.38252	.82823	.11496	44.511	.25258	3.5494
Stddev	.00103	.00108	.0003	.00000	.00228	.00049	.078	.00131	.0055
%RSD	.36125	.17848	.02262	.00014	.27550	.42388	.17463	.52007	.06426

#1	.28572	.60421	1.1133	.38252	.82661	.11461	44.456	.25165	8.5533
#2	.28718	.60269	1.1129	.38252	.82984	.11530	44.566	.25351	8.5455

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3520	.17569	2.9835	.93296	3.0601	3.5960	.21334	1.6110	.25484
Stddev	.0040	.00040	.0004	.00047	.0229	.0088	.00073	.0042	.00007
%RSD	.29916	.22535	.01487	.04987	.37731	.24482	.34347	.26064	.02764

#1	1.3492	.17541	2.9838	.93263	6.0763	3.5897	.21283	1.6140	.25479
#2	1.3549	.17597	2.9832	.93329	6.0439	3.6022	.21386	1.6081	.25488

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8039	.58986	231.93	1.6746	3.5657	.24416	.10513	.07317	.71131
Stddev	.0274	.00011	2.81	.0051	.0138	.00175	.00009	.00102	.00022
%RSD	.47241	.01839	1.2095	.30507	.38684	.71771	.08152	1.3894	.03047

#1	5.7845	.58994	233.91	1.6710	3.5559	.24292	.10507	.07245	.71115
#2	5.8233	.58978	229.95	1.6782	3.5754	.24540	.10519	.07389	.71146

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6228	3.1639	.5051	43.617	119.92	15.310
Stddev	.0036	.0371	.0003	.049	6.38	6.399
%RSD	.22060	.45444	.0517	.11307	5.3204	41.796

#1	1.6203	8.1376	.5053	43.582	124.43	19.834
#2	1.6253	8.1901	.5049	43.652	115.41	10.785

Sample Name: S4 Acquired: 12/4/2017 12:42:29 Type: Cal
 Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.6	37448.	4923.2	30.205	2727.3
Stddev	2.3	42.	12.4	1.052	3.2
%RSD	.09149	.11289	.25131	1.3118	.11818
#1	2505.2	37478.	4932.0	79.462	2725.0
#2	2502.0	37418.	4914.5	80.949	2729.6

Sample Name: S5 Acquired: 12/4/2017 12:46:21 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57083	1.1965	2.2334	.75698	1.6625	.23336	37.033	.50199	17.190
Stddev	.00005	.0007	.0048	.00358	.0024	.00009	1.017	.00020	.005
%RSD	.00905	.05641	.21509	.47310	.14730	.04036	1.1687	.03967	.03071

#1	.57079	1.1969	2.2368	.75444	1.6608	.23342	86.314	.50213	17.186
#2	.57087	1.1960	2.2301	.75951	1.6643	.23329	87.752	.50185	17.194

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6645	.34490	3.0231	1.8270	12.051	7.0392	.42185	3.2305	.50570
Stddev	.0068	.00019	.0095	.0046	.223	.0056	.00042	.0004	.00026
%RSD	.25513	.05474	.15797	.25387	1.8518	.07909	.09871	.01343	.05125

#1	2.6597	.34504	6.0298	1.8237	12.209	7.0352	.42155	3.2301	.50552
#2	2.6693	.34477	6.0163	1.8303	11.893	7.0431	.42214	3.2308	.50588

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.527	1.1707	452.48	3.3334	7.0349	.48336	.38886	.14271	1.4372
Stddev	.040	.0016	12.08	.0046	.0119	.00007	.00033	.00222	.0020
%RSD	.34822	.13843	2.6698	.13944	.16891	.01543	.08412	1.5578	.13653

#1	11.499	1.1695	461.02	3.3301	7.0265	.48341	.38909	.14114	1.4386
#2	11.555	1.1718	443.94	3.3367	7.0433	.48330	.38863	.14428	1.4358

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1954	16.166	1.031	34.710	118.87	31.532
Stddev	.0015	.010	.001	.209	4.99	12.278
%RSD	.04622	.06126	.1342	.24721	4.1942	38.938

#1	3.1964	16.173	1.030	84.561	115.34	40.213
#2	3.1943	16.159	1.032	84.858	122.39	22.850

Sample Name: S5 Acquired: 12/4/2017 12:46:21 Type: Cal
Method: P4-ICP2(v1841) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.9	36715.	4927.4	79.465	2602.5
Stddev	2.2	27.	13.5	2.143	1.1
%RSD	.09007	.07408	.27393	2.6969	.04196
#1	2459.4	36735.	4917.9	77.950	2601.7
#2	2456.3	36696.	4936.9	80.981	2603.3

Sample Name: ICV01 Acquired: 12/4/2017 12:55:06 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99587	1.0182	.98155	1.0150	.97111	2.5109	.51005
Stddev	.00267	.0034	.00040	.0001	.00390	.0067	.00137
%RSD	.26832	.33842	.04109	.00558	.40115	.26846	.26957
#1	.99398	1.0206	.98127	1.0150	.96836	2.5156	.50908
#2	.99776	1.0157	.98184	1.0149	.97387	2.5061	.51102
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49462	.48695	10.143	.49986	.48926	.49960	4.9711
Stddev	.00248	.00009	.028	.00185	.00037	.00050	.0273
%RSD	.50098	.01911	.27601	.37107	.07608	.09931	.54810
#1	.49287	.48689	10.123	.49855	.48899	.49924	4.9518
#2	.49637	.48702	10.162	.50118	.48952	.49995	4.9904
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51608	3.0341	.49185	.50278	9.9349	.50514	1.0161
Stddev	.00221	.0039	.00050	.00016	.0804	.00236	.0012
%RSD	.42784	.06429	.10261	.03174	.80941	.46692	.11761
#1	.51452	6.0313	.49149	.50289	9.8781	.50347	1.0153
#2	.51764	6.0368	.49220	.50267	9.9918	.50680	1.0170
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.036	F_00036	F_00177	F_00520	F_01255	F_00097	F_00044
Stddev	.044	.00011	.00026	.00029	.00844	.00158	.00036
%RSD	.43561	31.394	14.857	5.5854	67.251	162.71	82.024
#1	10.005	.00044	.00158	.00541	.01852	-.00015	.00069
#2	10.067	.00028	.00195	.00500	.00658	.00209	.00018

Sample Name: ICV01 Acquired: 12/4/2017 12:55:06 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00872	F .0001	F .01077	F <.00000	F .0592
Stddev	.00025	.0004	.00026	.51889	5.0154
%RSD	2.8817	503.3	2.3964	63.995	55.363

#1	-.00854	-.0004	.01059	-.44393	5.5128
#2	-.00890	.0002	.01095	-1.1778	12.606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.7	38864.	5029.9	34.046	2950.8
Stddev	.9	141.	36.7	.024	.3
%RSD	.03327	.36270	.72928	.02895	.00987

#1	2604.1	38964.	5055.8	84.063	2950.6
#2	2605.4	38765.	5003.9	84.028	2951.0

Sample Name: LLICV01 Acquired: 12/4/2017 12:59:01 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01652	.04163	.01132	.02593	.04910	.11680	.10304	.00621
Stddev	.00019	.00086	.00063	.00452	.00044	.00378	.00055	.00008
%RSD	1.1336	2.0718	5.5225	17.447	.90565	3.2390	.53003	1.3067

#1	.01639	.04224	.01177	.02273	.04942	.11947	.10266	.00615
#2	.01665	.04102	.01088	.02913	.04879	.11412	.10343	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.0815	.00992	.03017	.02069	.10925	.02213	2.1411
Stddev	.00009	.0058	.00020	.00014	.00018	.00308	.00013	.0226
%RSD	1.4637	.27829	1.9956	.45032	.86078	2.8186	.60013	1.0560

#1	.00599	2.0856	.01006	.03027	.02056	.11142	.02204	2.1252
#2	.00587	2.0774	.00978	.03008	.02081	.10707	.02223	2.1571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04015	.01004	1.9555	.04168	.04281	1.9890	.20999	.09842
Stddev	.00040	.00003	.0088	.00063	.00088	.0008	.00011	.00363
%RSD	.99658	.32287	.44920	1.5227	2.0490	.04144	.05212	3.6878

#1	.03987	.01002	1.9617	.04124	.04219	1.9895	.20991	.09586
#2	.04043	.01007	1.9493	.04213	.04343	1.9884	.21007	.10099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	.40423	.03966	.04114	F .01206	.0192	.02137	F 1.2444
Stddev	.00878	.02172	.00039	.00085	.00017	.0017	.00009	.1946
%RSD	40.399	5.3744	.97542	2.0604	1.4417	8.641	.44007	4.5857

#1	.01553	.41959	.03993	.04174	.01219	.0180	.02130	4.1068
#2	.02794	.38886	.03939	.04054	.01194	.0203	.02143	4.3820

Sample Name: LLICV01 Acquired: 12/4/2017 12:59:01 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F10.821
Stddev	.780
%RSD	7.2100

#1	11.373
#2	10.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.5	38561.	4915.7	31.100	2958.4
Stddev	5.7	108.	5.3	1.318	6.7
%RSD	.22309	.28000	.10723	1.6249	.22714

#1	2571.4	38637.	4912.0	82.032	2953.7
#2	2579.5	38484.	4919.4	80.168	2963.2

Sample Name: ICB01 Acquired: 12/4/2017 13:03:05 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00108	.00056	.00391	.00117	.00239	.00082
Stddev	.00106	.00066	.00013	.00334	.00107	.00632	.00024
%RSD	33.392	61.712	24.009	85.606	91.168	264.34	29.674

#1	-.00393	.00061	-.00065	.00627	.00193	-.00208	-.00099
#2	-.00243	.00155	-.00046	.00154	.00042	.00686	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00012	.02173	.00075	.00004	.00009	.00997
Stddev	.00002	.00000	.01539	.00023	.00025	.00008	.00363
%RSD	16.140	.03380	70.848	30.457	717.61	92.982	36.361

#1	-.00015	.00012	.01084	-.00092	.00021	.00003	-.00741
#2	-.00012	.00012	.03261	-.00059	-.00014	.00015	-.01254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00687	.00014	.00069	.10078	.00016	.00027
Stddev	.00004	.01760	.00018	.00040	.01359	.00005	.00002
%RSD	79.204	256.09	124.40	58.672	13.485	32.324	7.6056

#1	-.00002	-.00557	.00027	-.00040	-.11039	.00013	-.00028
#2	-.00007	.01932	.00002	-.00097	-.09117	.00020	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07238	.00006	.00301	.00573	.03065	.00034	.00162
Stddev	.02591	.00026	.00459	.00321	.02798	.00021	.00049
%RSD	35.799	447.93	152.56	55.987	91.288	61.956	30.059

#1	-.09070	.00013	.00626	-.00346	.01087	-.00049	.00196
#2	-.05405	-.00024	-.00024	-.00800	.05044	-.00019	.00127

Sample Name: ICB01 Acquired: 12/4/2017 13:03:05 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01058	.0011	.00002	F 3.1432	F<00000
Stddev	.00240	.0000	.00003	.1928	10.072
%RSD	22.701	4.310	170.55	6.1336	34.551

#1	-.01227	-.0011	-.00005	3.0069	-36.273
#2	-.00888	-.0011	.00000	3.2795	-22.029

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.3	38693.	4959.5	35.518	2941.5
Stddev	23.2	155.	9.1	3.240	36.1
%RSD	.90639	.40150	.18334	3.7885	1.2259

#1	2547.8	38583.	4953.0	87.809	2916.0
#2	2580.7	38803.	4965.9	83.227	2967.0

Sample Name: CRI01 Acquired: 12/4/2017 13:07:11 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01737	.04059	.01173	.02317	.04998	.11108	.10273
Stddev	.00050	.00013	.00108	.00261	.00051	.00142	.00146
%RSD	2.8600	.32184	9.1860	11.256	1.0294	1.2798	1.4238

#1	.01772	.04050	.01097	.02132	.04962	.11208	.10169
#2	.01702	.04068	.01249	.02501	.05035	.11007	.10376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00589	2.0589	.00985	.03004	.02039	.10094
Stddev	.00007	.00000	.0208	.00023	.00016	.00007	.00469
%RSD	1.0637	.08239	1.0076	2.3279	.54525	.36348	4.6446

#1	.00608	.00589	2.0442	.00969	.03015	.02045	.10426
#2	.00618	.00588	2.0735	.01001	.02992	.02034	.09763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02187	2.0516	.04027	.01005	1.9311	.04040	.04203
Stddev	.00015	.0047	.00010	.00002	.0039	.00044	.00034
%RSD	.69953	.23092	.24828	.20301	.19997	1.0769	.81886

#1	.02176	2.0482	.04034	.01004	1.9284	.04009	.04227
#2	.02197	2.0549	.04020	.01006	1.9338	.04071	.04179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9868	20924	.09305	.02099	.41244	.03930	.04132
Stddev	.0246	.00011	.00366	.00692	.00416	.00033	.00294
%RSD	1.2408	.05380	3.9291	32.981	1.0078	.82739	7.1074

#1	1.9694	.20932	.09563	.02589	.41538	.03953	.04339
#2	2.0042	.20916	.09046	.01610	.40951	.03907	.03924

Sample Name: CRI01 Acquired: 12/4/2017 13:07:11 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01001	.0180	.02134	F.47312	F<00000
Stddev	.00333	.0003	.00017	1.0016	8.0665
%RSD	33.237	1.401	.78300	211.70	48.304
#1	.01237	.0178	.02122	-.23512	-22.403
#2	.00766	.0182	.02145	1.1814	-10.996
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.0	38798.	4969.0	32.668	2972.8
Stddev	.9	57.	27.8	.572	2.6
%RSD	.03630	.14672	.55951	.69206	.08842
#1	2578.4	38757.	4949.3	82.264	2970.9
#2	2579.7	38838.	4988.7	83.073	2974.6

Sample Name: IC5A01 Acquired: 12/4/2017 13:11:17 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00519	-.00290	.00848	.00411	276.72	.00490
Stddev	.00275	.00204	.00148	.00402	.00168	.75	.00047
%RSD	136.48	39.242	50.904	47.445	40.828	.27278	9.5820

#1	.00396	.00663	-.00186	.00564	.00530	276.19	.00523
#2	.00007	.00375	-.00394	.01133	.00292	277.26	.00457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00137	249.05	.04717	.00012	.00150	102.17
Stddev	.00005	.00010	.47	.00041	.00005	.00004	.21
%RSD	18.596	7.0330	.18898	.86592	44.322	2.5443	.20263

#1	-.00023	.00130	248.72	.04745	.00008	.00153	102.32
#2	-.00030	.00143	249.39	.04688	.00016	.00147	102.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01954	265.22	.00284	-.00667	-.05197	.00185	.00019
Stddev	.00001	1.09	.00069	.00016	.00481	.00074	.00014
%RSD	.06190	.40980	24.133	2.4176	9.2574	40.113	72.541

#1	.01953	264.45	.00236	-.00655	-.05537	.00132	.00009
#2	.01955	265.99	.00333	-.00678	-.04857	.00237	.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02517	-.00116	.06355	-.00531	.02808	.00023	-.00373
Stddev	.00018	.00031	.00182	.00826	.00046	.00086	.00140
%RSD	.69797	26.724	2.8626	155.48	1.6487	377.18	37.552

#1	-.02504	-.00094	.06226	-.01116	.02775	.00083	-.00274
#2	-.02529	-.00138	.06483	.00053	.02841	-.00038	-.00472

Sample Name: IC5A01 Acquired: 12/4/2017 13:11:17 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.0051	.08720	F<00000	F 578.24
Stddev	.00093	.0009	.00029	1.4171	2.54
%RSD	18.425	16.54	.33029	1.6303	.43960
#1	-.00440	.0045	.08740	-87.924	580.04
#2	-.00572	.0058	.08700	-85.920	576.44
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.5	34515.	4790.9	75.671	2458.3
Stddev	2.2	39.	11.9	.030	8.7
%RSD	.09373	.11235	.24857	.03985	.35522
#1	2330.9	34542.	4799.3	75.693	2452.1
#2	2334.0	34487.	4782.5	75.650	2464.5

Sample Name: ICSAB01 Acquired: 12/4/2017 13:15:24 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10873	.11017	.04790	.05624	.62621	273.52	.53685
Stddev	.00742	.00178	.00003	.00150	.00172	.56	.00487
%RSD	6.8286	1.6147	.06169	2.6609	.27404	.20416	.90664

#1	.11398	.11143	.04788	.05518	.62499	273.91	.53341
#2	.10348	.10892	.04792	.05730	.62742	273.12	.54029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55527	1.0238	245.19	.55955	.51444	.49544	99.744
Stddev	.00020	.0015	1.69	.00291	.00016	.00111	.913
%RSD	.03687	.14413	.68839	.51927	.03200	.22426	.91583

#1	.55542	1.0249	244.00	.56160	.51456	.49623	100.39
#2	.55513	1.0228	246.38	.55749	.51433	.49466	99.098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54576	261.21	1.0132	.20579	-.07948	.51614	1.0419
Stddev	.00158	2.02	.0000	.00248	.01527	.00036	.0043
%RSD	.28905	.77328	.00141	1.2032	19.210	.06976	.40964

#1	.54688	259.79	1.0132	.20755	-.09027	.51640	1.0449
#2	.54465	262.64	1.0132	.20404	-.06868	.51589	1.0389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03390	-.00110	.05705	-.00844	.01988	-.00024	-.00356
Stddev	.02483	.00021	.01533	.00512	.00465	.00004	.00016
%RSD	73.242	19.461	26.865	60.673	23.390	18.010	4.5810

#1	-.01634	-.00095	.06788	-.01206	.01659	-.00027	-.00344
#2	-.05145	-.00125	.04621	-.00482	.02317	-.00021	-.00368

Sample Name: ICSAB01 Acquired: 12/4/2017 13:15:24 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00616	F.0009	.08588	F<.00000	F.596.77
Stddev	.00169	.0008	.00065	.31250	14.87
%RSD	27.496	95.52	.75411	.37413	2.4910

#1	-.00496	.0003	.08543	-83.305	586.26
#2	-.00735	.0015	.08634	-83.747	607.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.9	34646.	4821.9	76.910	2473.1
Stddev	9.5	37.	29.0	.556	9.2
%RSD	.40611	.10672	.60165	.72347	.37044

#1	2334.2	34620.	4842.4	76.517	2466.7
#2	2347.6	34672.	4801.4	77.304	2479.6

Sample Name: CCV01 Acquired: 12/4/2017 13:19:25 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0411	4.9934	5.0053	5.0117	5.0298	10.089	10.231	.25167
Stddev	.0155	.0179	.0050	.0034	.0041	.003	.021	.00093
%RSD	.30699	.35857	.10086	.06743	.08134	.03390	.20621	.36911

#1	5.0520	4.9808	5.0017	5.0093	5.0327	10.091	10.216	.25233
#2	5.0301	5.0061	5.0089	5.0141	5.0269	10.086	10.246	.25102

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4930	25.080	.99529	2.4948	1.2382	5.2212	2.5380	24.958
Stddev	.0000	.130	.00520	.0040	.0009	.0659	.0076	.117
%RSD	.00016	.51751	.52269	.16239	.07247	1.2628	.29871	.47010

#1	2.4930	24.989	.99896	2.4919	1.2389	5.1746	2.5433	24.875
#2	2.4930	25.172	.99161	2.4976	1.2376	5.2678	2.5326	25.041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4821	1.2460	24.798	2.4838	F 2.6579	25.257	5.0746	5.0410
Stddev	.0003	.0072	.059	.0023	.0191	.121	.0036	.0332
%RSD	.01051	.57956	.23593	.09308	.71825	.47965	.06996	.65865

#1	2.4820	1.2511	24.757	2.4855	2.6444	25.172	5.0771	5.0175
#2	2.4823	1.2409	24.840	2.4822	2.6714	25.343	5.0720	5.0645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6125	5.0010	4.9893	5.0420	5.0567	4.947	5.0695	F 2.1015
Stddev	.0012	.0042	.0132	.0013	.0192	.013	.0165	.7829
%RSD	.03219	.08321	.26531	.02645	.38042	.2545	.32565	37.251

#1	3.6134	5.0039	4.9800	5.0410	5.0431	4.939	5.0579	2.6551
#2	3.6117	4.9980	4.9987	5.0429	5.0703	4.956	5.0812	1.5480

Sample Name: CCV01 Acquired: 12/4/2017 13:19:25 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6542
Stddev	14.627
%RSD	258.70

#1	-4.6890
#2	15.997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.5	36817.	4847.3	75.804	2700.1
Stddev	3.1	171.	8.6	.468	2.7
%RSD	.12365	.46335	.17648	.61740	.10037

#1	2465.3	36697.	4853.3	76.135	2698.2
#2	2469.6	36938.	4841.2	75.473	2702.1

Sample Name: LLCCV01 Acquired: 12/4/2017 13:23:14 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	.04049	.01192	.02505	.05001	.10491	.10027
Stddev	.00380	.00087	.00026	.00135	.00090	.01399	.00058
%RSD	20.667	2.1468	2.1873	5.3909	1.7927	13.331	.57600

#1	.01570	.04111	.01210	.02600	.05064	.09502	.09986
#2	.02107	.03988	.01173	.02409	.04938	.11480	.10068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00586	2.0546	.00953	.02958	.02010	.09659
Stddev	.00002	.00005	.0193	.00024	.00035	.00085	.01370
%RSD	.27050	.86587	.93853	2.5302	1.1941	4.2188	14.186

#1	.00617	.00590	2.0682	.00970	.02933	.01950	.10628
#2	.00614	.00583	2.0410	.00936	.02983	.02070	.08690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02177	2.0074	.03954	.01040	1.8944	.04043	.04265
Stddev	.00010	.0288	.00026	.00008	.0060	.00070	.00119
%RSD	.47805	1.4344	.64523	.80149	.31538	1.7253	2.7822

#1	.02169	1.9870	.03936	.01046	1.8987	.03994	.04181
#2	.02184	2.0277	.03972	.01034	1.8902	.04093	.04349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9627	.20703	.09883	.02494	.39754	.03964	.04147
Stddev	.0013	.00134	.00853	.00081	.00407	.00042	.00043
%RSD	.06724	.64856	8.6340	3.2521	1.0246	1.0513	1.0251

#1	1.9618	.20798	.10487	.02552	.40042	.03935	.04177
#2	1.9637	.20609	.09280	.02437	.39466	.03994	.04117

Sample Name: LLCCV01 Acquired: 12/4/2017 13:23:14 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00972	.0178	.02100	F3.0890	F<00000
Stddev	.00049	.0016	.00006	.8280	1.2917
%RSD	5.0716	9.016	.26583	26.805	4.9055

#1	.01007	.0189	.02096	2.5035	-27.245
#2	.00937	.0167	.02104	3.6744	-25.419

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.6	38072.	4894.4	30.802	2945.8
Stddev	9.7	81.	7.9	2.375	6.5
%RSD	.37824	.21180	.16128	2.9396	.21958

#1	2553.8	38129.	4900.0	82.482	2941.2
#2	2567.5	38014.	4888.8	79.123	2950.3

Sample Name: CCB01 Acquired: 12/4/2017 13:27:20 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00008	.00011	.00499	.00105	.00523	.00015
Stddev	.00016	.00062	.00049	.00349	.00035	.01359	.00019
%RSD	6.2557	746.07	461.40	69.856	33.767	260.08	126.06

#1	-.00250	-.00052	.00024	.00253	.00080	-.00438	-.00028
#2	-.00274	.00035	-.00045	.00746	.00130	.01483	-.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.00972	.00131	.00008	.00052	.00150
Stddev	.00003	.00010	.00252	.00014	.00001	.00045	.01158
%RSD	41.080	740.69	25.959	10.528	17.385	85.889	770.14

#1	-.00005	-.00006	.00794	-.00121	.00009	-.00084	-.00668
#2	-.00009	.00009	.01150	-.00141	.00007	-.00021	.00969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01674	.00003	.00048	.12140	.00023	.00028
Stddev	.00002	.01875	.00033	.00031	.00209	.00026	.00003
%RSD	64.835	112.02	1044.7	65.092	1.7178	114.65	10.480

#1	.00001	-.03000	.00020	-.00026	-.12287	.00041	-.00030
#2	.00004	-.00348	-.00026	-.00070	-.11992	.00004	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06758	.00027	.00017	.00228	.03151	.00180	.00043
Stddev	.02814	.00002	.00999	.00732	.01113	.00064	.00184
%RSD	41.639	6.7298	5711.7	320.42	35.330	35.479	430.75

#1	-.04768	-.00028	-.00724	-.00746	.02364	-.00225	.00172
#2	-.08748	-.00025	.00689	.00289	.03938	-.00135	-.00087

Sample Name: CCB01 Acquired: 12/4/2017 13:27:20 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01104	.0012	.00006	F 1.9892	F<.00000
Stddev	.00194	.0007	.00010	.5809	3.4113
%RSD	17.599	60.11	177.93	11.642	94.537

#1	-.01242	.0018	.00001	4.5784	-1.1963
#2	-.00967	.0007	-.00013	5.3999	-6.0206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.9	38547.	4894.9	32.275	2966.6
Stddev	10.4	124.	16.4	2.189	8.7
%RSD	.40565	.32153	.33475	2.6604	.29179

#1	2567.5	38459.	4883.3	80.727	2960.5
#2	2582.2	38634.	4906.5	83.823	2972.7

Sample Name: I6642-02DLX10 Acquired: 12/4/2017 13:31:28 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PENN-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02859	.00540	.07264	.02668	.00309	21.779	.07024
Stddev	.00068	.00106	.00136	.00039	.00074	.081	.00014
%RSD	2.3934	19.712	1.8717	1.4692	23.901	.37115	.20347

#1	.02811	.00615	.07361	.02696	.00361	21.722	.07014
#2	.02907	.00464	.07168	.02640	.00257	21.837	.07034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00121	2.4013	.03814	.02761	.05341	34.878
Stddev	.00009	.00009	.0030	.00046	.00032	.00006	.563
%RSD	18.248	7.0242	.12472	1.1936	1.1550	.11275	.66277

#1	.00041	-.00115	2.4034	.03846	.02783	.05345	85.276
#2	.00053	-.00128	2.3992	.03782	.02738	.05337	84.480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1159	5.0789	.02080	.00484	.37525	.07220	.12847
Stddev	.0025	.0262	.00004	.00019	.00777	.00033	.00058
%RSD	.22041	.51493	.19420	3.9051	2.0716	.45917	.45118

#1	1.1141	5.0974	.02083	-.00471	.36976	.07196	.12888
#2	1.1176	5.0605	.02077	-.00497	.38075	.07243	.12806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4166	.00162	.05118	.10783	.37164	.00527	.32823
Stddev	.0030	.00031	.00361	.00172	.02606	.00092	.00140
%RSD	.20883	19.022	7.0524	1.5942	7.0131	17.515	.42781

#1	1.4145	.00183	.05373	.10661	.39007	.00592	.32724
#2	1.4186	.00140	.04862	.10904	.35322	.00461	.32922

Sample Name: I6642-02DLX10 Acquired: 12/4/2017 13:31:28 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PENN-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01432	1.055	.02757	F<00000	F 178.81
Stddev	.00137	.000	.00014	1.0981	5.23
%RSD	9.5636	.0309	.49522	2.1266	1.0921
#1	.01335	1.054	.02748	-50.863	475.11
#2	.01529	1.055	.02767	-52.416	482.51
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.1	38091.	4966.0	79.418	2847.1
Stddev	13.4	11.	1.1	.750	9.4
%RSD	.52202	.02900	.02174	.94418	.32898
#1	2553.7	38099.	4965.2	78.888	2840.5
#2	2572.6	38083.	4966.7	79.948	2853.7

Sample Name: PB104655BL Acquired: 12/4/2017 13:35:42 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00006	.00075	.00465	.00114	.00394	.00085
Stddev	.00184	.00002	.00158	.00334	.00081	.00410	.00112
%RSD	81.559	24.643	209.80	71.835	70.793	104.03	132.49

#1	-.00357	-.00008	.00036	.00700	.00057	.00683	-.00164
#2	-.00096	-.00005	-.00187	.00229	.00171	.00104	-.00005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.00016	.00065	.00005	.00021	.00352
Stddev	.00009	.00001	.00432	.00038	.00010	.00012	.01536
%RSD	312.05	23.974	2653.1	57.888	227.99	58.274	436.08

#1	.00003	.00006	-.00322	-.00039	-.00012	-.00030	-.01438
#2	-.00009	.00004	.00289	-.00092	.00003	-.00012	.00734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01404	.00018	.00042	.12281	.00028	.00016
Stddev	.00005	.00930	.00032	.00003	.00427	.00015	.00002
%RSD	122.21	66.282	178.23	6.4424	3.4750	53.148	15.386

#1	-.00007	.00746	-.00005	-.00044	-.11979	.00039	-.00018
#2	-.00001	.02062	.00040	-.00040	-.12582	.00018	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08392	.00024	.00094	.00565	.00756	.00082	.00016
Stddev	.02111	.00015	.00184	.00019	.01999	.00008	.00293
%RSD	25.152	61.513	196.56	3.3208	264.30	9.8563	1843.6

#1	-.06900	-.00034	-.00037	-.00552	-.00657	-.00077	-.00223
#2	-.09885	-.00013	.00224	-.00578	.02169	-.00088	.00191

Sample Name: PB104655BL Acquired: 12/4/2017 13:35:42 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12164 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01141	.0000	.00008	F 1.1900	F<.00000
Stddev	.00192	.002	.00006	.9289	8.4541
%RSD	16.870	18810.	82.170	22.169	113.09

#1	-.01277	-.0017	-.00003	3.5332	-1.4978
#2	-.01005	.0016	-.00012	4.8468	-13.454

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.3	38154.	4838.7	30.159	2934.0
Stddev	7.9	19.	30.2	1.099	5.6
%RSD	.31048	.05075	.62433	1.3713	.19213

#1	2544.7	38140.	4860.1	80.936	2930.0
#2	2555.9	38168.	4817.4	79.382	2938.0

Sample Name: PB104655TB Acquired: 12/4/2017 13:43:49 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12163 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00073	.00014	.00395	.00020	.00310	.00090
Stddev	.00073	.00041	.00099	.00008	.00033	.00809	.00037
%RSD	18.485	55.941	731.02	1.9105	166.26	260.55	41.091

#1	-.00346	.00044	.00083	.00389	-.00004	-.00882	-.00117
#2	-.00450	.00102	-.00056	.00400	.00044	.00261	-.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00479	.00080	.00012	.00011	.00585
Stddev	.00001	.00000	.01578	.00006	.00011	.00015	.00502
%RSD	299.77	15.702	329.39	6.9158	87.941	130.00	85.793

#1	.00001	.00002	-.00637	-.00084	.00005	-.00001	-.00230
#2	-.00001	.00002	.01595	-.00076	.00020	-.00022	-.00941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02092	.00020	.00009	.12005	.00092	.00030
Stddev	.00001	.02087	.00021	.00030	.00204	.00043	.00006
%RSD	70.418	99.759	104.38	338.22	1.7024	46.941	18.235

#1	.00002	-.03568	.00005	-.00012	-.11860	.00062	-.00026
#2	.00001	-.00616	.00035	.00030	-.12149	.00123	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06575	.00028	.00014	.00189	.00575	.00105	.00084
Stddev	.01973	.00054	.00197	.00130	.01339	.00042	.00049
%RSD	30.008	194.89	1427.1	68.737	232.99	40.547	58.036

#1	-.05180	.00011	.00153	.00097	-.01521	-.00075	-.00049
#2	-.07970	-.00066	-.00126	.00281	.00372	-.00135	-.00118

Sample Name: PB104655TB Acquired: 12/4/2017 13:43:49 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12163 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01128	.0002	.00003	F 2.2185	F<00000
Stddev	.00110	.0006	.00012	1.3715	5.2591
%RSD	9.7375	273.0	386.47	61.820	194.50

#1	-.01206	.0007	-.00011	3.1883	1.0149
#2	-.01050	-.0002	.00005	1.2487	-6.4227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.2	39268.	4986.8	33.682	3012.8
Stddev	7.9	30.	45.8	1.369	1.6
%RSD	.30252	.07644	.91859	1.6362	.05233

#1	2614.7	39247.	5019.2	84.650	3011.7
#2	2603.6	39290.	4954.4	82.714	3013.9

Sample Name: PB104674BL Acquired: 12/4/2017 13:47:54 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00083	.00082	.00359	.00016	.00609	.00073
Stddev	.00285	.00070	.00122	.00249	.00182	.00574	.00006
%RSD	93.582	84.136	148.66	69.309	1126.2	94.269	7.6617

#1	-.00507	.00132	-.00169	.00535	.00112	.00203	-.00077
#2	-.00103	.00034	.00004	.00183	-.00145	.01015	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.00419	.00039	.00009	.00008	.00871
Stddev	.00000	.00003	.00095	.00001	.00018	.00013	.00527
%RSD	12.038	43.029	22.582	2.9463	192.64	151.11	60.547

#1	.00003	.00005	-.00486	-.00038	.00003	-.00017	-.00498
#2	.00003	.00008	-.00352	-.00040	-.00022	.00001	-.01244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01683	.00023	.00086	.11890	.00029	.00023
Stddev	.00005	.07900	.00003	.00010	.00087	.00061	.00004
%RSD	62.336	469.25	13.254	11.982	.73210	207.75	17.486

#1	-.00004	-.07269	-.00021	-.00079	-.11952	-.00014	-.00020
#2	-.00011	.03902	-.00025	-.00094	-.11829	.00072	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08637	.00038	.00083	F .01098	.01845	.00024	.00006
Stddev	.02536	.00006	.01031	.00015	.01757	.00017	.00089
%RSD	29.365	16.418	1245.9	1.3715	95.220	72.106	1437.8

#1	-.06844	-.00042	-.00812	-.01087	.00603	-.00012	-.00069
#2	-.10431	-.00034	.00646	-.01108	.03087	-.00036	.00057

Sample Name: PB104674BL Acquired: 12/4/2017 13:47:54 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01179	.0011	.00003	F 3.8547	F <.00000
Stddev	.00012	.0006	.00002	.6576	.18389
%RSD	1.0364	58.53	72.061	17.059	1.1911

#1	-.01171	-.0006	.00001	3.3897	-15.569
#2	-.01188	-.0015	.00004	4.3197	-15.309

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.9	38138.	4826.1	30.177	2932.5
Stddev	4.8	61.	19.8	1.305	6.0
%RSD	.18799	.15940	.41019	1.6276	.20509

#1	2533.5	38095.	4840.1	79.255	2928.3
#2	2540.3	38181.	4812.1	81.100	2936.8

Sample Name: PB104674BS Acquired: 12/4/2017 13:51:58 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81096	1.9695	.98919	1.9720	.84166	2.0696	.21970
Stddev	.00346	.0010	.00264	.0048	.00379	.0132	.00088
%RSD	.42640	.05314	.26705	.24164	.45076	.63809	.40016

#1	.81341	1.9688	.98732	1.9686	.83898	2.0602	.21908
#2	.80852	1.9703	.99106	1.9754	.84434	2.0789	.22032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19790	.19636	1.0923	.42682	.20383	.30644	3.2893
Stddev	.00056	.00053	.0123	.00100	.00059	.00095	.1038
%RSD	.28205	.26809	1.1275	.23404	.28758	.30907	3.1571

#1	.19751	.19599	1.0836	.42612	.20342	.30577	3.3627
#2	.19830	.19674	1.1010	.42753	.20424	.30711	3.2159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21892	2.1040	.50751	.07203	3.0933	.31758	.21303
Stddev	.00134	.0245	.00247	.00006	.0154	.00124	.00394
%RSD	.61376	1.1634	.48674	.08159	.49748	.39013	1.8487

#1	.21797	2.0867	.50577	.07199	3.0825	.31671	.21581
#2	.21987	2.1213	.50926	.07207	3.1042	.31846	.21024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.614	.45317	.31667	F .01083	.95943	.70861	.22035
Stddev	.054	.00035	.00269	.00432	.00026	.00136	.00363
%RSD	.51248	.07821	.84838	39.888	.02729	.19245	1.6486

#1	10.576	.45292	.31477	-.01388	.95925	.70764	.21778
#2	10.653	.45342	.31857	-.00777	.95962	.70957	.22291

Sample Name: PB104674BS Acquired: 12/4/2017 13:51:58 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20617	5.421	.21312	F 2.0616	F 71.510
Stddev	.00131	.006	.00054	.1569	.990
%RSD	.63392	.1067	.25310	7.6101	1.3844

#1	.20524	5.417	.21274	1.9506	72.210
#2	.20709	5.425	.21350	2.1725	70.810

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.1	38066.	4847.5	78.710	2885.8
Stddev	2.9	104.	17.0	1.669	1.8
%RSD	.11527	.27438	.35100	2.1202	.06122

#1	2474.1	38140.	4859.6	77.530	2884.6
#2	2478.1	37992.	4835.5	79.890	2887.1

Sample Name: PB104674TB Acquired: 12/4/2017 13:55:51 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	.00349	.00095	.00746	.00029	.00026	.00182
Stddev	.00035	.00147	.00054	.00260	.00035	.00075	.00058
%RSD	6.2845	42.076	56.235	34.935	120.77	288.17	31.946

#1	-.00530	-.00245	-.00133	.00930	.00054	-.00080	-.00223
#2	-.00580	-.00453	-.00057	.00561	.00004	.00027	-.00141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00005	.04675	.00081	.00026	.00069	.00023
Stddev	.00012	.00009	.00786	.00005	.00003	.00040	.00778
%RSD	96.282	177.60	16.821	5.6763	11.192	57.266	3434.4

#1	-.00004	.00011	.04119	.00077	-.00024	.00098	.00527
#2	-.00021	-.00001	.05231	.00084	-.00028	.00041	-.00573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00459	.00047	.00007	F 107.70	.00022	.00349
Stddev	.00007	.00634	.00048	.00048	11.66	.00032	.00020
%RSD	30.846	138.08	103.41	652.39	2.8602	150.25	5.7581

#1	.00026	.00011	.00081	.00026	399.45	-.00045	.00335
#2	.00017	.00907	.00013	-.00041	415.94	.00001	.00364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01815	.00009	.00100	.00861	.03241	.00120	.00102
Stddev	.00711	.00012	.00290	.00019	.00252	.00011	.00134
%RSD	39.167	133.61	290.21	2.2050	7.7789	9.2511	131.71

#1	-.02318	-.00017	-.00305	.00847	.03419	.00112	.00007
#2	-.01313	.00000	.00105	.00874	.03063	.00128	.00197

Sample Name: PB104674TB Acquired: 12/4/2017 13:55:51 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.0011	.00001	F 5.0335	F<00000
Stddev	.00359	.0030	.00007	1.8393	.99299
%RSD	41.084	278.6	543.14	30.485	1.0907

#1	-.01129	-.0031	-.00006	7.3341	-90.338
#2	-.00621	.0010	.00004	4.7329	-91.743

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.4	35519.	4895.3	79.477	2626.8
Stddev	.6	53.	58.7	3.600	1.8
%RSD	.02382	.14965	1.1987	4.5294	.06783

#1	2405.8	35481.	4936.8	82.023	2625.5
#2	2405.0	35557.	4853.8	76.932	2628.0

Sample Name: I6308-02 Acquired: 12/4/2017 14:00:02 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00225	.02588	.00567	.00184	.15542	.16084
Stddev	.00140	.00092	.00122	.00581	.00020	.00479	.00118
%RSD	32.943	40.938	4.6955	102.32	10.729	3.0840	.73423

#1	-.00525	-.00160	.02502	.00978	.00170	.15881	.16167
#2	-.00327	-.00291	.02674	.00157	.00198	.15203	.16000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00057	10.219	.00010	.00621	.00873	.17487
Stddev	.00000	.00001	.057	.00004	.00044	.00001	.00680
%RSD	1.4950	2.1510	.55817	37.006	7.1648	.07236	3.8882

#1	.00006	.00056	10.260	.00012	.00652	.00874	.17968
#2	.00006	.00058	10.179	.00007	.00589	.00873	.17006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23038	.65397	.00809	.00049	444.37	.00005	.23809
Stddev	.00038	.01338	.00069	.00072	.07	.00027	.00717
%RSD	.16624	2.0453	8.5312	146.18	.01542	494.52	3.0109

#1	.23011	.66343	.00760	.00002	444.41	.00014	.24316
#2	.23065	.64451	.00857	-.00100	444.32	-.00025	.23302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0136	.00102	.01054	.48924	.80859	.00189	.00216
Stddev	.0105	.00021	.01138	.00089	.02746	.00060	.00064
%RSD	1.0358	20.479	107.93	.18222	3.3954	31.858	29.424

#1	1.0210	-.00087	.00250	.48987	.82801	.00146	.00261
#2	1.0062	-.00116	.01859	.48861	.78918	.00231	.00171

Sample Name: I6308-02 Acquired: 12/4/2017 14:00:02 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.0039	.05965	5.8641	F<00000
Stddev	.00082	.0002	.00039	2.0598	4.9320
%RSD	8.9714	6.326	.64733	30.008	6.2450

#1	-.00969	.0040	.05992	5.4076	-75.487
#2	-.00853	.0037	.05938	8.3206	-82.462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.8	35159.	4857.2	78.889	2593.5
Stddev	1.0	15.	19.5	2.510	2.0
%RSD	.04307	.04391	.40200	3.1820	.07854

#1	2389.1	35148.	4843.4	77.114	2592.1
#2	2390.5	35170.	4871.0	80.664	2595.0

Sample Name: I6308-02DUP Acquired: 12/4/2017 14:04:11 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00075	.02681	.00369	.00084	.17665	.16133
Stddev	.00037	.00006	.00100	.00109	.00041	.00191	.00129
%RSD	6.9551	7.8518	3.7252	29.613	48.965	1.0829	.79924

#1	-.00507	-.00079	.02752	.00292	-.00113	.17801	.16224
#2	-.00559	-.00071	.02610	.00446	-.00055	.17530	.16042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00065	10.233	.00021	.00599	.00853	.18077
Stddev	.00006	.00008	.035	.00009	.00017	.00018	.00171
%RSD	60.159	12.358	.33937	40.758	2.9170	2.1517	.94687

#1	.00014	.00071	10.208	-.00015	.00587	.00840	.17956
#2	.00006	.00060	10.257	-.00028	.00612	.00866	.18198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22980	.71750	.00743	.00006	442.13	.00035	.23634
Stddev	.00034	.00201	.00106	.00039	2.49	.00014	.00787
%RSD	.14850	.27993	14.302	709.82	.56285	39.222	3.3298

#1	.22956	.71892	.00668	.00022	443.89	.00045	.24190
#2	.23004	.71608	.00818	-.00033	440.37	.00026	.23077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0095	.00063	.01536	.48731	.80213	.00123	.00247
Stddev	.0259	.00028	.00199	.00335	.00773	.00036	.00150
%RSD	2.5603	44.566	12.946	.68777	.96345	29.246	60.780

#1	1.0278	-.00083	.01395	.48968	.79666	.00149	.00354
#2	.99125	-.00043	.01676	.48494	.80759	.00098	.00141

Sample Name: I6308-02DUP Acquired: 12/4/2017 14:04:11 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.0025	.05974	5.7593	F<00000
Stddev	.00043	.0020	.00028	.5320	20.629
%RSD	7.2356	80.73	.46327	9.2363	24.529

#1	-.00623	.0011	.05994	5.3831	-98.689
#2	-.00562	.0040	.05955	6.1354	-69.515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.7	35258.	4843.1	79.277	2604.4
Stddev	2.0	154.	40.6	2.841	.7
%RSD	.08366	.43785	.83826	3.5840	.02775

#1	2404.2	35149.	4814.4	77.268	2603.9
#2	2407.1	35367.	4871.8	81.286	2604.9

Sample Name: I6308-02LX5 Acquired: 12/4/2017 14:08:21 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00057	.00560	.00549	.00004	.03863	.03255
Stddev	.00010	.00057	.00028	.00029	.00065	.00657	.00011
%RSD	2.1574	99.068	4.9902	5.3390	1515.7	17.012	.34029

#1	-.00471	-.00017	.00579	.00528	.00050	.04327	.03247
#2	-.00485	-.00097	.00540	.00570	-.00041	.03398	.03263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00019	2.1106	.00074	.00133	.00135	.03152
Stddev	.00003	.00008	.0154	.00025	.00018	.00017	.01437
%RSD	1651.2	40.478	.72705	33.593	13.520	12.365	45.588

#1	.00002	.00013	2.0998	-.00091	.00146	.00123	.02136
#2	-.00002	.00024	2.1215	-.00056	.00120	.00147	.04168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04727	.14947	.00167	.00041	92.592	.00027	.05021
Stddev	.00022	.02064	.00010	.00076	.005	.00001	.00065
%RSD	.47092	13.810	6.2532	187.04	.00506	3.7413	1.3004

#1	.04711	.16407	.00160	.00013	92.588	.00028	.04975
#2	.04743	.13487	.00174	-.00094	92.595	.00027	.05068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20371	.00046	.00474	.10007	.18578	.00056	.00169
Stddev	.02600	.00000	.01169	.00307	.00164	.00014	.00064
%RSD	12.761	1.0393	246.66	3.0663	.88189	25.976	37.627

#1	.18533	-.00047	-.01300	.10224	.18694	-.00066	.00214
#2	.22209	-.00046	.00353	.09790	.18462	-.00046	.00124

Sample Name: I6308-02LX5 Acquired: 12/4/2017 14:08:21 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.0014	.01236	5.3756	F<00000
Stddev	.00007	.0000	.00001	.3550	5.6073
%RSD	1.7628	1.536	.09670	6.6037	15.143

#1	-.00399	.0014	.01235	5.6266	-33.064
#2	-.00389	.0014	.01237	5.1246	-40.994

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.7	36196.	4755.6	78.012	2727.3
Stddev	6.4	159.	17.6	.229	15.3
%RSD	.26400	.43904	.37063	.29404	.56149

#1	2431.2	36308.	4743.2	78.174	2716.5
#2	2440.3	36083.	4768.1	77.849	2738.2

Sample Name: PB104655BS Acquired: 12/4/2017 14:12:27 Type: Unk

Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV12163 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80714	1.9724	.99239	1.9711	.84639	2.0983	.22050
Stddev	.00236	.0006	.00211	.0067	.00659	.0005	.00086
%RSD	.29295	.03310	.21276	.34109	.77882	.02537	.39030

#1	.80547	1.9728	.99089	1.9758	.85105	2.0980	.21990
#2	.80882	1.9719	.99388	1.9663	.84172	2.0987	.22111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19972	.19710	1.1071	.42749	.20465	.30738	3.1667
Stddev	.00043	.00030	.0284	.00203	.00022	.00097	.0860
%RSD	.21693	.15360	2.5658	.47414	.10687	.31501	2.7161

#1	.19941	.19732	1.0870	.42893	.20480	.30806	3.2275
#2	.20002	.19689	1.1272	.42606	.20449	.30669	3.1059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22115	2.1211	.50712	.07173	3.1543	.31883	.20548
Stddev	.00029	.0329	.00054	.00001	.0218	.00072	.00745
%RSD	.13145	1.5509	.10568	.02013	.69074	.22630	3.6261

#1	.22094	2.0979	.50674	.07172	3.1389	.31832	.21075
#2	.22135	2.1444	.50749	.07174	3.1697	.31934	.20021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.742	.45456	.31981	F .00986	1.0014	.71056	.21862
Stddev	.035	.00039	.00816	.00164	.0283	.00104	.00123
%RSD	.32844	.08585	2.5521	16.638	2.8237	.14585	.56132

#1	10.717	.45484	.32558	-.00870	.98140	.71130	.21949
#2	10.767	.45429	.31404	-.01102	1.0214	.70983	.21775

Sample Name: PB104655BS Acquired: 12/4/2017 14:12:27 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12163 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21149	5.428	.21371	F 4.3093	F 37.367
Stddev	.00108	.009	.00069	.2024	2.572
%RSD	.51122	.1660	.32077	4.6973	2.9436
#1	.21225	5.421	.21323	4.1661	89.185
#2	.21072	5.434	.21420	4.4524	85.548
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.2	37650.	4807.2	31.539	2870.9
Stddev	10.7	71.	17.6	2.997	14.6
%RSD	.43128	.18965	.36664	3.6750	.50767
#1	2462.7	37701.	4819.6	79.420	2860.6
#2	2477.8	37600.	4794.7	83.658	2881.2

Sample Name: CCV02 Acquired: 12/4/2017 14:16:24 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2842	5.1771	5.2235	5.2360	5.2549	10.549	10.704	.26412
Stddev	.0092	.0117	.0047	.0132	.0056	.021	.007	.00036
%RSD	.17340	.22548	.08957	.25178	.10729	.20142	.06248	.13625
#1	5.2907	5.1688	5.2202	5.2453	5.2509	10.564	10.699	.26437
#2	5.2778	5.1853	5.2268	5.2266	5.2589	10.534	10.708	.26386
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5917	25.997	1.0322	2.6007	1.2911	5.2862	2.6491	25.887
Stddev	.0033	.063	.0022	.0032	.0010	.0402	.0020	.259
%RSD	.12801	.24094	.20827	.12387	.07976	.76048	.07711	.99955
#1	2.5894	25.953	1.0306	2.5985	1.2904	5.3146	2.6506	25.704
#2	2.5941	26.041	1.0337	2.6030	1.2918	5.2578	2.6477	26.070
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5668	1.3355	25.874	2.5762	2.6967	26.976	5.3258	5.1985
Stddev	.0037	.0032	.075	.0048	.0029	.020	.0043	.0081
%RSD	.14612	.23881	.28953	.18672	.10751	.07319	.08054	.15534
#1	2.5642	1.3378	25.821	2.5728	2.6988	26.962	5.3228	5.1928
#2	2.5695	1.3333	25.927	2.5796	2.6947	26.990	5.3289	5.2042
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.73937	5.0830	5.1927	5.2502	5.2968	5.171	5.2757	F 4.3494
Stddev	.00454	.0465	.0021	.0171	.0014	.005	.0070	.4333
%RSD	.61405	.91540	.04122	.32517	.02670	.0953	.13254	9.9613
#1	.74258	5.0501	5.1912	5.2382	5.2978	5.174	5.2708	4.6558
#2	.73616	5.1159	5.1942	5.2623	5.2958	5.167	5.2807	4.0430

Sample Name: CCV02 Acquired: 12/4/2017 14:16:24 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9699
Stddev	11.051
%RSD	222.36

#1	-2.8442
#2	12.784

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.2	36148.	4754.3	76.681	2654.2
Stddev	3.3	80.	5.2	.204	.9
%RSD	.13453	.22007	.10925	.26667	.03331

#1	2414.9	36092.	4758.0	76.536	2653.6
#2	2419.5	36204.	4750.6	76.826	2654.8

Sample Name: CCB02 Acquired: 12/4/2017 14:20:11 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.00068	.00039	.00265	.00032	.00414	.00020
Stddev	.00073	.00087	.00055	.00408	.00094	.00893	.00075
%RSD	14.162	126.96	140.99	154.01	293.99	215.93	367.12

#1	-.00465	-.00130	.00000	.00554	-.00035	-.01045	-.00073
#2	-.00568	-.00007	-.00078	-.00024	.00099	.00218	.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01022	.00039	.00003	.00013	.01409
Stddev	.00001	.00005	.00907	.00040	.00011	.00016	.00787
%RSD	24.713	58.745	88.792	101.52	422.52	117.83	55.830

#1	-.00003	.00005	.00380	-.00011	-.00010	.00002	-.00853
#2	-.00005	.00012	.01664	-.00067	.00005	.00024	-.01966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02752	.00026	.00088	.08287	.00015	.00023
Stddev	.00007	.07014	.00008	.00044	.00428	.00017	.00001
%RSD	1333.1	254.85	29.087	50.246	5.1618	114.37	3.9212

#1	.00005	-.07712	-.00031	-.00119	-.08589	.00003	-.00022
#2	-.00006	.02208	-.00021	-.00057	-.07984	.00026	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05826	.00176	.00522	.00437	.01739	.00055	.00196
Stddev	.01982	.00103	.01366	.00005	.03872	.00069	.00145
%RSD	34.010	58.916	261.74	1.2504	222.60	126.14	74.081

#1	-.07227	.00249	-.00444	-.00441	.04477	-.00006	-.00093
#2	-.04425	.00102	.01487	-.00433	-.00998	-.00104	-.00298

Sample Name: CCB02 Acquired: 12/4/2017 14:20:11 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00923	.0003	.00013	F 5.9682	F<00000
Stddev	.00079	.0009	.00009	.5183	13.618
%RSD	8.5245	345.7	65.456	8.6847	79.572

#1	-.00979	.0004	.00019	6.3348	-26.744
#2	-.00867	-.0009	.00007	5.6017	-7.4848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.0	37884.	4816.9	30.886	2910.2
Stddev	1.4	108.	13.8	1.697	3.5
%RSD	.05602	.28542	.28746	2.0981	.11931

#1	2523.0	37960.	4826.7	79.686	2907.7
#2	2525.0	37807.	4807.1	82.086	2912.7

Sample Name: I6308-02MS Acquired: 12/4/2017 14:24:17 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90351	2.0461	1.0915	2.2350	.88841	2.5361	.40525
Stddev	.00684	.0036	.0033	.0126	.00258	.0053	.00071
%RSD	.75655	.17713	.30079	.56217	.29046	.21023	.17422

#1	.89868	2.0436	1.0892	2.2261	.88658	2.5323	.40475
#2	.90835	2.0487	1.0939	2.2439	.89023	2.5398	.40575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22536	.21931	12.003	.44619	.22763	.31670	3.5602
Stddev	.00031	.00039	.075	.00230	.00095	.00108	.1069
%RSD	.13760	.17872	.62369	.51476	.41515	.34003	3.0015

#1	.22514	.21903	11.950	.44781	.22696	.31593	3.6357
#2	.22558	.21958	12.056	.44456	.22830	.31746	3.4846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46597	2.8878	.54929	.07828	471.22	.33775	.46683
Stddev	.00057	.0268	.00024	.00057	3.56	.00041	.01463
%RSD	.12259	.92663	.04388	.72513	.75447	.12009	3.1345

#1	.46638	2.9067	.54946	.07868	473.73	.33804	.47718
#2	.46557	2.8688	.54912	.07788	468.71	.33746	.45648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.581	.46788	.35212	.49756	1.8685	.77088	.23110
Stddev	.064	.00264	.00007	.00282	.0041	.00355	.00006
%RSD	.51169	.56373	.01995	.56610	.21988	.46069	.02695

#1	12.536	.46601	.35217	.49955	1.8656	.77339	.23114
#2	12.627	.46974	.35207	.49557	1.8714	.76837	.23105

Sample Name: I6308-02MS Acquired: 12/4/2017 14:24:17 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22327	5.476	.28672	7.1743	F<00000
Stddev	.00192	.019	.00085	.1727	19.612
%RSD	.86026	.2914	.29722	2.4076	51.335
#1	.22191	6.462	.28611	7.2965	-52.072
#2	.22463	6.489	.28732	7.0522	-24.336
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.9	34847.	4751.7	77.967	2555.3
Stddev	2.1	62.	2.7	2.674	4.5
%RSD	.08753	.17726	.05637	3.4293	.17456
#1	2348.3	34803.	4749.8	76.077	2552.1
#2	2345.4	34891.	4753.6	79.858	2558.5

Sample Name: I6308-02MSD Acquired: 12/4/2017 14:28:17 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90224	2.0495	1.0928	2.2379	.89157	2.5431	.40346
Stddev	.00423	.0004	.0016	.0047	.00226	.0444	.00147
%RSD	.46902	.01973	.14640	.21146	.25322	1.7440	.36358

#1	.90523	2.0497	1.0940	2.2413	.88997	2.5118	.40242
#2	.89925	2.0492	1.0917	2.2346	.89316	2.5745	.40449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22575	.21972	11.903	.44601	.22782	.31793	3.5043
Stddev	.00105	.00020	.068	.00288	.00050	.00040	.0240
%RSD	.46675	.09064	.57355	.64552	.21869	.12496	.68595

#1	.22501	.21986	11.854	.44397	.22747	.31765	3.4873
#2	.22650	.21957	11.951	.44804	.22818	.31822	3.5213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46763	2.8776	.54836	.07900	471.87	.33632	.45662
Stddev	.00369	.0389	.00080	.00031	1.18	.00227	.00030
%RSD	.78969	1.3503	.14510	.39195	.25068	.67399	.06585

#1	.46502	2.8501	.54780	.07878	471.03	.33472	.45641
#2	.47024	2.9051	.54892	.07922	472.70	.33793	.45683

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.661	.46770	.34448	.49888	1.8626	.76964	.23277
Stddev	.043	.00088	.01074	.00503	.0095	.00027	.00009
%RSD	.34257	.18902	3.1188	1.0092	.50836	.03560	.03931

#1	12.630	.46833	.35208	.50244	1.8559	.76983	.23271
#2	12.692	.46708	.33688	.49532	1.8693	.76944	.23283

Sample Name: I6308-02MSD Acquired: 12/4/2017 14:28:17 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22806	5.488	.28556	5.5381	F<00000
Stddev	.00119	.002	.00050	.8032	.78057
%RSD	.51963	.0345	.17395	12.286	2.1913

#1	.22722	6.489	.28521	5.9701	-36.173
#2	.22890	6.486	.28592	7.1061	-35.069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.3	34984.	4829.0	30.281	2568.9
Stddev	7.2	213.	7.8	.083	4.6
%RSD	.30338	.60813	.16234	.10397	.17855

#1	2353.3	35134.	4823.5	80.222	2565.7
#2	2363.4	34833.	4834.6	80.340	2572.2

Sample Name: I6308-02A Acquired: 12/4/2017 14:32:18 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80971	1.8415	.98579	2.0103	.81173	2.2720	.36926
Stddev	.00594	.0001	.00039	.0012	.00364	.0085	.00299
%RSD	.73396	.00786	.03989	.06031	.44819	.37494	.81104

#1	.81391	1.8414	.98551	2.0112	.81430	2.2660	.37138
#2	.80551	1.8416	.98606	2.0095	.80916	2.2780	.36714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20322	.19736	11.131	.39509	.20423	.28565	3.1254
Stddev	.00006	.00105	.093	.00186	.00010	.00001	.0815
%RSD	.02866	.53241	.83305	.46997	.04777	.00290	2.6094

#1	.20318	.19810	11.197	.39378	.20430	.28565	3.0678
#2	.20326	.19661	11.066	.39640	.20416	.28566	3.1831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42898	2.6187	.49227	.07092	444.69	.30019	.42127
Stddev	.00002	.0506	.00262	.00001	5.90	.00011	.00683
%RSD	.00381	1.9312	.53297	.01325	1.3268	.03499	1.6209

#1	.42897	2.6544	.49412	.07093	440.51	.30027	.41644
#2	.42899	2.5829	.49041	.07092	448.86	.30012	.42610

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.413	.42665	.30847	.47289	1.7609	.71152	.21359
Stddev	.083	.00158	.00064	.00089	.0095	.00413	.00075
%RSD	.72843	.37083	.20638	.18800	.53779	.57978	.34956

#1	11.472	.42777	.30802	.47352	1.7542	.71444	.21306
#2	11.354	.42553	.30892	.47226	1.7676	.70860	.21411

Sample Name: I6308-02A Acquired: 12/4/2017 14:32:18 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20039	5.864	.25787	5.9403	F<00000
Stddev	.00178	.010	.00210	.7242	3.7682
%RSD	.88576	.1729	.81560	10.435	13.414

#1	.20165	5.871	.25935	7.4524	-25.427
#2	.19914	5.857	.25638	6.4282	-30.756

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.3	35328.	4855.5	31.259	2604.0
Stddev	12.1	80.	51.1	.992	14.1
%RSD	.50557	.22667	1.0527	1.2208	.54061

#1	2386.7	35272.	4819.3	81.961	2594.0
#2	2403.9	35385.	4891.6	80.558	2613.9

Sample Name: I6659-04 Acquired: 12/4/2017 14:36:18 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00306	.00607	.00945	.00164	.18788	.15751
Stddev	.00302	.00032	.00108	.00328	.00103	.01140	.00009
%RSD	259.98	10.443	17.832	34.661	63.049	6.0671	.05698

#1	.00097	-.00329	.00531	.00714	.00237	.17982	.15745
#2	-.00329	-.00284	.00684	.01177	.00091	.19594	.15758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00017	11.697	.00005	.00648	.00378	16.174
Stddev	.00010	.00001	.023	.00004	.00012	.00019	.149
%RSD	125.02	4.3130	.19849	93.801	1.8390	4.8997	.91845

#1	.00014	-.00017	11.681	.00008	.00656	.00391	16.279
#2	.00001	-.00018	11.714	.00002	.00639	.00365	16.069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5441	3.0330	.00476	.00084	405.29	.00172	.03407
Stddev	.0025	.0338	.00011	.00050	2.80	.00005	.00041
%RSD	.09888	1.1157	2.2421	59.085	.69156	3.0240	1.2051

#1	2.5423	3.0091	.00468	-.00049	407.27	.00176	.03436
#2	2.5459	3.0570	.00483	-.00119	403.30	.00169	.03378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64549	.00058	.01856	.13811	.67673	.00224	.00389
Stddev	.02435	.00007	.00897	.00474	.02683	.00009	.00267
%RSD	3.7730	11.610	48.322	3.4343	3.9653	4.1299	68.528

#1	.62827	-.00053	.01222	.13476	.65776	.00230	.00578
#2	.66271	-.00063	.02491	.14146	.69571	.00217	.00201

Sample Name: I6659-04 Acquired: 12/4/2017 14:36:18 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.0141	.08412	F<00000	F<00000
Stddev	.00041	.0005	.00014	2.9805	2.9050
%RSD	18.088	3.389	.17221	165.44	2.8915

#1	.00199	.0138	.08402	.30595	-102.52
#2	.00257	.0145	.08422	-3.9092	-98.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.7	35296.	4898.5	79.477	2611.9
Stddev	1.0	2.	38.8	1.119	2.2
%RSD	.04003	.00499	.79210	1.4073	.08355

#1	2383.4	35295.	4871.0	78.686	2610.4
#2	2382.0	35297.	4925.9	80.268	2613.5

Sample Name: I6690-02 Acquired: 12/4/2017 14:40:28 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00205	.00077	.00220	.00103	.01165	.16041
Stddev	.00135	.00001	.00164	.00189	.00311	.00875	.00143
%RSD	202.80	.50477	212.84	85.804	302.54	75.067	.89035

#1	-.00163	-.00206	.00039	.00353	.00117	-.00547	.16142
#2	.00029	-.00204	-.00193	.00086	-.00322	-.01784	.15940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	56.907	.00212	.00044	.00022	.01672
Stddev	.00009	.00006	.009	.00083	.00024	.00005	.00753
%RSD	202.63	244.71	.01624	39.218	54.869	23.523	45.001

#1	-.00011	-.00007	56.914	.00153	-.00027	-.00026	.01140
#2	.00002	.00002	56.901	.00271	-.00061	-.00019	.02205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03563	12.983	.00099	.00026	34.472	.00092	.02648
Stddev	.00010	.085	.00007	.00044	.049	.00023	.00017
%RSD	.26889	.65152	7.2412	169.20	.05781	24.697	.64183

#1	.03570	12.923	.00094	.00005	84.507	.00076	.02636
#2	.03556	13.043	.00104	-.00057	84.438	.00108	.02660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92788	.00003	.05773	5.2972	2.1218	.00039	.00243
Stddev	.01319	.00008	.00226	.0363	.0306	.00083	.00176
%RSD	1.4213	233.45	3.9202	.68516	1.4418	212.46	72.418

#1	.91856	-.00009	.05613	5.3229	2.1001	.00020	-.00118
#2	.93721	.00002	.05933	5.2716	2.1434	-.00098	-.00367

Sample Name: I6690-02 Acquired: 12/4/2017 14:40:28 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0085	.24873	3.8278	F<00000
Stddev	.00143	.0007	.00030	.9961	6.2387
%RSD	698.99	8.471	.11982	26.022	14.823

#1	.00121	.0080	.24894	4.5321	-37.677
#2	-.00081	.0090	.24852	3.1234	-46.500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.9	36520.	4888.6	30.938	2730.8
Stddev	4.8	144.	32.7	.255	9.3
%RSD	.19988	.39377	.66888	.31499	.34000

#1	2404.5	36418.	4865.5	80.758	2724.2
#2	2411.3	36622.	4911.7	81.118	2737.3

Sample Name: I6696-01 Acquired: 12/4/2017 14:44:31 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00089	.00005	.00888	.00243	.10486	.42783
Stddev	.00077	.00188	.00193	.00180	.00278	.00379	.00042
%RSD	638.54	211.01	3804.1	20.330	114.27	3.6179	.09921

#1	.00042	.00044	.00142	-.01015	-.00439	-.10754	.42813
#2	-.00067	-.00222	-.00132	-.00760	-.00047	-.10218	.42753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00013	199.64	.00070	.00296	.00029	5.9020
Stddev	.00000	.00008	.36	.00005	.00007	.00087	.1148
%RSD	5.8726	59.568	.18124	6.4207	2.3260	301.52	1.9444

#1	-.00007	-.00007	199.39	-.00067	.00301	-.00090	5.8209
#2	-.00007	-.00018	199.90	-.00073	.00292	.00033	5.9832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41969	3.1584	.00868	.00024	444.08	.00010	.04297
Stddev	.00033	.0008	.00012	.00096	.26	.00033	.00047
%RSD	.07746	.02433	1.3321	392.08	.05917	337.69	1.0846

#1	.41946	3.1589	.00860	-.00092	443.90	-.00013	.04264
#2	.41992	3.1578	.00876	.00043	444.27	.00033	.04330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0082	.00255	.02581	.41203	.48472	.00259	.00637
Stddev	.0427	.00029	.00037	.00031	.01040	.00010	.00248
%RSD	4.2322	11.415	1.4154	.07430	2.1463	4.0037	38.880

#1	.97807	.00235	.02607	.41181	.49207	.00252	-.00813
#2	1.0384	.00276	.02555	.41225	.47736	.00267	-.00462

Sample Name: I6696-01 Acquired: 12/4/2017 14:44:31 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.0009	.29603	F<00000	F<00000
Stddev	.00053	.0017	.00024	2.7842	22.158
%RSD	16.554	197.6	.08005	15.661	22.153

#1	.00285	.0020	.29586	-15.810	-115.69
#2	.00360	-.0003	.29620	-19.747	-84.354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.2	34615.	4844.9	75.285	2498.6
Stddev	2.2	95.	32.5	.333	3.4
%RSD	.09588	.27471	.67041	.44277	.13466

#1	2298.7	34548.	4822.0	75.520	2501.0
#2	2301.8	34683.	4867.9	75.049	2496.2

Sample Name: I6696-02 Acquired: 12/4/2017 14:48:40 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00038	.00282	.00783	.00225	.11905	.90228
Stddev	.00326	.00127	.00162	.00319	.00370	.00432	.01219
%RSD	820.39	332.98	57.432	40.736	164.80	3.6274	1.3515

#1	.00270	-.00128	.00168	-.01009	-.00486	-.12210	.91091
#2	-.00191	.00052	.00397	-.00558	.00037	-.11600	.89366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00019	226.55	.00097	.00252	.00095	26.369
Stddev	.00004	.00005	3.25	.00008	.00035	.00031	.448
%RSD	15.730	25.927	1.4336	8.7023	13.806	32.957	1.6973

#1	-.00023	-.00016	228.84	.00091	.00277	-.00073	26.053
#2	-.00029	-.00023	224.25	.00103	.00227	-.00117	26.686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53879	3.5356	.01223	.00198	523.42	.00057	.07869
Stddev	.00085	.0582	.00010	.00034	13.96	.00035	.00132
%RSD	.15828	1.6469	.81584	17.039	2.6678	60.252	1.6798

#1	.53939	3.5767	.01216	-.00222	533.29	.00082	.07775
#2	.53818	3.4944	.01231	-.00174	513.54	.00033	.07962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3111	.00439	.03539	.85842	.91882	.00311	.00559
Stddev	.0793	.00012	.01424	.00601	.02010	.00005	.00082
%RSD	6.0492	2.7660	40.246	.69992	2.1872	1.4994	14.688

#1	1.3671	.00447	.04546	.85417	.93303	.00308	-.00500
#2	1.2550	.00430	.02532	.86267	.90461	.00314	-.00617

Sample Name: I6696-02 Acquired: 12/4/2017 14:48:40 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00580	-.0019	.27273	F<00000	F<00000
Stddev	.00032	.0022	.00406	1.4010	12.281
%RSD	5.4400	113.3	1.4869	4.8558	26.779

#1	.00558	-.0035	.27560	-27.861	-37.176
#2	.00602	-.0004	.26986	-29.842	-54.544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.4	34184.	4831.3	78.873	2450.1
Stddev	.9	55.	94.4	.746	.2
%RSD	.04169	.16113	1.9537	.94603	.00693

#1	2269.1	34145.	4764.6	79.400	2450.0
#2	2267.7	34223.	4898.1	78.345	2450.2

Sample Name: I6696-03 Acquired: 12/4/2017 14:52:47 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00363	.00008	.01301	.00247	.07669	.52646
Stddev	.00226	.00101	.00063	.00569	.00051	.00627	.00196
%RSD	1858.1	27.761	831.27	43.735	20.544	8.1783	.37260

#1	-.00172	-.00434	.00052	-.01703	-.00211	-.08113	.52507
#2	.00147	-.00292	-.00037	-.00899	-.00283	-.07226	.52785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00022	208.71	.00001	.00651	.00009	2.7903
Stddev	.00007	.00001	1.38	.00049	.00015	.00031	.0313
%RSD	98.504	5.8613	.65948	3799.2	2.2806	334.84	1.1205

#1	-.00012	-.00023	207.74	.00036	.00662	-.00013	2.7682
#2	-.00002	-.00022	209.68	-.00033	.00641	.00032	2.8125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55492	3.7589	.00881	.00076	436.16	.00019	.04789
Stddev	.00099	.0761	.00027	.00012	5.58	.00024	.00048
%RSD	.17912	2.0233	3.0150	15.579	1.2793	125.75	.99749

#1	.55562	3.7051	.00900	-.00067	432.22	.00002	.04823
#2	.55422	3.8127	.00862	-.00084	440.11	.00036	.04756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4551	.00012	.02199	.45281	.86985	.00282	.00592
Stddev	.0134	.00067	.00813	.01335	.01124	.00238	.00084
%RSD	.92331	549.44	36.978	2.9478	1.2916	84.401	14.157

#1	1.4646	-.00060	.01624	.44337	.86190	.00114	-.00533
#2	1.4456	.00035	.02774	.46224	.87779	.00450	-.00652

Sample Name: I6696-03 Acquired: 12/4/2017 14:52:47 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00811	-.0023	.32947	F<00000	F<00000
Stddev	.00168	.0007	.00169	1.8288	7.0005
%RSD	20.738	28.83	.51405	11.233	7.6267

#1	.00692	-.0027	.32827	-14.987	-86.839
#2	.00930	-.0018	.33067	-17.574	-96.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.3	34507.	4801.5	77.995	2492.6
Stddev	3.8	3.	15.7	.693	4.1
%RSD	.16481	.00774	.32645	.88838	.16348

#1	2294.0	34505.	4812.6	77.505	2495.5
#2	2288.6	34509.	4790.5	78.485	2489.7

Sample Name: I6696-04 Acquired: 12/4/2017 14:56:56 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00409	.00020	.01887	.00222	.11064	.48996
Stddev	.00149	.00263	.00108	.00259	.00074	.00414	.00058
%RSD	57.054	64.398	539.41	13.706	33.099	3.7456	.11885

#1	-.00366	-.00595	-.00097	-.01704	-.00170	-.11358	.48955
#2	-.00156	-.00223	.00056	-.02070	-.00275	-.10771	.49038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00013	233.55	.00005	.00358	.00018	.15392
Stddev	.00004	.00005	.61	.00012	.00002	.00025	.00963
%RSD	47.452	36.324	.26125	239.01	.65903	137.84	6.2593

#1	-.00005	-.00010	233.12	-.00013	.00356	.00000	.16074
#2	-.00010	-.00017	233.98	.00003	.00359	-.00036	.14711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79695	3.2184	.00944	.00098	487.26	.00010	.04984
Stddev	.00255	.0179	.00012	.00049	2.46	.00002	.00026
%RSD	.32024	.55739	1.2705	50.054	.50538	16.793	.52951

#1	.79514	3.2057	.00953	-.00132	485.52	.00009	.05003
#2	.79875	3.2310	.00936	-.00063	489.00	.00011	.04966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4074	.00078	.02553	.49091	.57003	.00119	.00455
Stddev	.0209	.00006	.00562	.00013	.02859	.00083	.00137
%RSD	1.4835	8.2109	22.012	.02726	5.0158	69.437	30.077

#1	1.4222	.00083	.02155	.49101	.59024	.00178	-.00358
#2	1.3926	.00074	.02950	.49082	.54981	.00061	-.00551

Sample Name: I6696-04 Acquired: 12/4/2017 14:56:56 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00722	-.0044	.34486	F<00000	F<00000
Stddev	.00045	.0006	.00101	1.4365	5.5773
%RSD	6.2342	14.14	.29209	8.0370	6.1778

#1	.00690	-.0048	.34414	-18.890	-86.336
#2	.00754	-.0039	.34557	-16.858	-94.224

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.3	34239.	4797.2	75.527	2479.6
Stddev	2.6	4.	6.8	.832	3.5
%RSD	.11355	.01274	.14072	1.1016	.14155

#1	2287.1	34242.	4801.9	74.938	2482.0
#2	2283.4	34236.	4792.4	76.115	2477.1

Sample Name: I6699-04 Acquired: 12/4/2017 15:01:07 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00104	.02881	.00714	.00214	.21466	.12424
Stddev	.00137	.00270	.00067	.00141	.00146	.00610	.00054
%RSD	500.94	258.61	2.3372	19.810	68.170	2.8431	.43114

#1	-.00124	-.00295	.02833	.00814	.00317	.21034	.12386
#2	.00070	.00087	.02928	.00614	.00111	.21897	.12462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00166	12.042	.00287	.00836	.01388	.12819
Stddev	.00007	.00007	.019	.00013	.00002	.00026	.00141
%RSD	55.287	4.4026	.16112	4.6559	.23516	1.8915	1.1003

#1	.00008	.00161	12.029	.00278	.00838	.01406	.12719
#2	.00019	.00171	12.056	.00297	.00835	.01369	.12919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71500	1.8108	.00680	.00033	483.78	.00076	.23123
Stddev	.00050	.0532	.00003	.00033	1.29	.00044	.00233
%RSD	.07059	2.9387	.43576	99.371	.26667	57.545	1.0077

#1	.71536	1.7731	.00682	-.00057	482.87	.00107	.23288
#2	.71464	1.8484	.00678	-.00010	484.69	.00045	.22959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0011	.00026	.00813	.69307	1.1442	.00159	.00537
Stddev	.0323	.00003	.00132	.00501	.0256	.00024	.00244
%RSD	3.2259	10.092	16.242	.72358	2.2328	15.025	45.495

#1	.97827	-.00028	.00720	.68953	1.1623	.00176	.00364
#2	1.0239	-.00025	.00906	.69662	1.1262	.00142	.00710

Sample Name: I6699-04 Acquired: 12/4/2017 15:01:07 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.0044	.07128	7.9734	F<00000
Stddev	.00053	.0012	.00015	.1108	9.5640
%RSD	17.355	27.00	.20824	1.3900	9.1571

#1	.00268	.0052	.07117	8.0518	-97.681
#2	.00343	.0035	.07138	7.8951	-111.21

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.1	35066.	4918.6	78.239	2608.1
Stddev	6.3	101.	2.5	.987	9.0
%RSD	.26346	.28873	.05123	1.2612	.34403

#1	2374.7	34994.	4920.4	77.541	2601.8
#2	2383.5	35137.	4916.8	78.936	2614.5

Sample Name: CCV03 Acquired: 12/4/2017 15:05:16 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2322	5.0586	5.1525	5.1671	5.2276	10.402	10.559
Stddev	.0059	.0005	.0021	.0128	.0068	.007	.074
%RSD	.11311	.00978	.04157	.24814	.12981	.06470	.70255

#1	5.2363	5.0589	5.1510	5.1761	5.2324	10.398	10.506
#2	5.2280	5.0582	5.1540	5.1580	5.2228	10.407	10.611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26021	2.5408	25.429	1.0047	2.5655	1.2654	5.1366
Stddev	.00066	.0008	.140	.0005	.0020	.0026	.0008
%RSD	.25511	.03197	.55102	.05410	.07894	.20780	.01573

#1	25974	2.5413	25.330	1.0051	2.5641	1.2672	5.1372
#2	26068	2.5402	25.528	1.0043	2.5670	1.2635	5.1360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6047	25.495	2.5062	1.2968	25.476	2.4966	2.6091
Stddev	.0022	.202	.0013	.0035	.204	.0049	.0323
%RSD	.08569	.79318	.05163	.26808	.80069	.19653	1.2382

#1	2.6063	25.352	2.5052	1.2993	25.332	2.4932	2.6320
#2	2.6031	25.638	2.5071	1.2943	25.620	2.5001	2.5863

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.340	5.2914	5.0655	F 1.9398	5.0694	5.1172	5.1738
Stddev	.169	.0016	.0331	.0002	.0193	.0062	.0459
%RSD	.64185	.03103	.65354	.00871	.37982	.12077	.88663

#1	26.220	5.2925	5.0421	1.9399	5.0558	5.1128	5.1414
#2	26.459	5.2902	5.0890	1.9397	5.0830	5.1216	5.2063

Sample Name: CCV03 Acquired: 12/4/2017 15:05:16 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1990	5.056	5.1819	5.1652	<00000
Stddev	.0436	.014	.0268	.7859	.90180
%RSD	.83816	.2790	.51743	12.747	9.8569

#1	5.1681	5.066	5.1629	5.6095	-8.5113
#2	5.2298	5.046	5.2009	6.7210	-9.7866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.9	36482.	4833.9	79.007	2675.9
Stddev	7.2	129.	8.3	1.090	6.3
%RSD	.29664	.35340	.17241	1.3791	.23441

#1	2417.8	36391.	4839.8	78.236	2671.5
#2	2428.0	36573.	4828.0	79.777	2680.4

Sample Name: LLCCV02 Acquired: 12/4/2017 15:09:03 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01700	.04297	.01131	.02230	.05115	.10514	.10329
Stddev	.00191	.00077	.00012	.00139	.00200	.00500	.00013
%RSD	11.217	1.7968	1.0251	6.2540	3.9069	4.7515	.12606

#1	.01565	.04243	.01139	.02132	.05256	.10867	.10338
#2	.01835	.04352	.01123	.02329	.04974	.10161	.10320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00600	2.0568	.00978	.03012	.02078	.11745
Stddev	.00009	.00001	.0013	.00075	.00012	.00038	.01010
%RSD	1.4982	.12453	.06140	7.6856	.38888	1.8114	8.6027

#1	.00626	.00601	2.0559	.00925	.03020	.02051	.12460
#2	.00613	.00600	2.0577	.01031	.03004	.02104	.11031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02216	2.0253	.03987	.00973	2.0303	.03987	.04288
Stddev	.00007	.0111	.00048	.00004	.0009	.00008	.00035
%RSD	.30364	.54818	1.2115	.41624	.04522	.19698	.81859

#1	.02221	2.0331	.03953	.00975	2.0297	.03993	.04263
#2	.02211	2.0174	.04022	.00970	2.0310	.03982	.04313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0432	.21518	.10026	.02334	.40127	.04012	.04212
Stddev	.0272	.00052	.01768	.00312	.00350	.00062	.00167
%RSD	1.3309	.24055	17.637	13.358	.87213	1.5491	3.9615

#1	2.0240	.21554	.11277	.02554	.40375	.04056	.04094
#2	2.0625	.21481	.08776	.02113	.39880	.03968	.04330

Sample Name: LLCCV02 Acquired: 12/4/2017 15:09:03 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01615	.0188	.02138	F 4.0225	F<00000
Stddev	.00008	.0011	.00002	1.3487	4.1427
%RSD	.47838	5.926	.08123	33.529	22.395

#1	.01609	.0196	.02137	4.9761	-15.569
#2	.01620	.0180	.02140	3.0688	-21.427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.2	37945.	4857.6	31.245	2916.4
Stddev	9.5	212.	5.0	.469	11.1
%RSD	.37880	.55878	.10223	.57759	.37891

#1	2503.5	37795.	4861.1	81.577	2908.6
#2	2517.0	38095.	4854.1	80.914	2924.3

Sample Name: CCB03 Acquired: 12/4/2017 15:13:08 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.00127	.00076	.00565	.00034	.00297	.00078
Stddev	.00251	.00039	.00113	.00267	.00005	.00372	.00109
%RSD	51.285	30.863	147.70	47.228	13.763	125.26	140.10

#1	-.00668	.00099	-.00003	.00376	-.00037	-.00561	-.00001
#2	-.00313	.00154	.00156	.00754	-.00031	-.00034	-.00155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	.00037	.00062	.00011	.00039	.00836
Stddev	.00003	.00007	.00616	.00027	.00012	.00023	.00598
%RSD	51.969	62.300	1675.1	42.987	108.04	58.305	71.592

#1	-.00007	.00016	.00473	-.00081	-.00019	-.00055	-.00413
#2	-.00003	.00006	-.00399	-.00043	-.00003	-.00023	-.01259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00475	.00024	.00015	.04326	.00041	.00027
Stddev	.00002	.01692	.00031	.00023	.00176	.00048	.00003
%RSD	37.727	356.18	127.97	155.46	4.0745	117.21	12.343

#1	-.00008	.01671	-.00046	-.00031	-.04451	.00007	-.00029
#2	-.00005	-.00721	-.00002	.00001	-.04202	.00074	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03744	.00039	.00002	.00487	.01501	.00070	.00066
Stddev	.02404	.00000	.00487	.00312	.01022	.00053	.00125
%RSD	64.203	.68279	32348.	64.100	68.101	76.338	188.62

#1	.05443	-.00039	-.00346	-.00266	.00778	-.00032	.00154
#2	.02044	-.00039	.00343	-.00707	.02224	-.00107	-.00022

Sample Name: CCB03 Acquired: 12/4/2017 15:13:08 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01111	.0010	.00001	F 4.9524	F<00000
Stddev	.00119	.0012	.00006	2.1322	3.8279
%RSD	10.726	117.7	458.79	43.054	21.856

#1	-.01195	-.0002	-.00003	6.4601	-14.807
#2	-.01026	-.0019	.00005	3.4447	-20.221

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.6	38082.	4836.5	30.364	2933.8
Stddev	3.3	40.	7.7	1.877	4.1
%RSD	.12896	.10610	.15896	2.3357	.13822

#1	2521.3	38110.	4842.0	81.691	2930.9
#2	2525.9	38053.	4831.1	79.036	2936.6

Sample Name: I6701-02 Acquired: 12/4/2017 15:17:14 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00058	.00063	.00783	.00119	.04444	.07001
Stddev	.00251	.00116	.00077	.00146	.00231	.00535	.00014
%RSD	153.81	200.09	121.52	18.662	193.43	12.037	.19856

#1	.00014	-.00024	-.00009	.00679	-.00044	.04066	.06991
#2	-.00340	.00140	-.00117	.00886	.00282	.04822	.07011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00004	1.0783	.00017	.00018	.00499	.72033
Stddev	.00008	.00001	.0196	.00042	.00023	.00027	.00060
%RSD	49.102	16.561	1.8208	246.85	124.64	5.3351	.08302

#1	-.00022	.00005	1.0645	.00047	-.00002	.00480	.72076
#2	-.00011	.00004	1.0922	-.00013	-.00034	.00518	.71991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.20100	.00153	.00007	17.983	.00031	.03214
Stddev	.00004	.01448	.00033	.00057	.071	.00029	.00026
%RSD	1.1124	7.2059	21.273	807.31	.39463	94.327	.81976

#1	.00395	.19076	.00130	-.00047	17.933	.00010	.03232
#2	.00389	.21124	.00177	.00033	18.033	.00051	.03195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27167	.00026	.04318	1.3913	.94972	.00026	.00077
Stddev	.05470	.00042	.00232	.0031	.00838	.00058	.00036
%RSD	20.135	161.97	5.3804	.22212	.88240	226.56	46.769

#1	.23299	-.00004	.04154	1.3891	.94380	-.00015	.00051
#2	.31034	.00056	.04483	1.3935	.95565	.00067	.00102

Sample Name: I6701-02 Acquired: 12/4/2017 15:17:14 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.0043	.00714	4.1800	F<00000
Stddev	.00025	.0004	.00016	1.7137	3.6864
%RSD	3.8976	9.879	2.2558	40.998	9.2193

#1	-.00616	.0040	.00702	5.3918	-42.592
#2	-.00651	.0046	.00725	2.9682	-37.379

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.8	37874.	4897.3	30.585	2912.4
Stddev	21.1	297.	11.5	.414	16.2
%RSD	.84715	.78497	.23419	.51333	.55522

#1	2470.9	37664.	4889.2	80.292	2900.9
#2	2500.7	38084.	4905.4	80.877	2923.8

Sample Name: PB104673BL Acquired: 12/4/2017 15:21:21 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00067	.00020	.00448	.00034	.00439	.00084
Stddev	.00029	.00193	.00188	.00225	.00008	.00027	.00011
%RSD	8.3464	287.85	951.82	50.167	22.509	6.0833	13.062

#1	-.00327	.00204	-.00113	.00607	.00040	-.00420	-.00092
#2	-.00368	-.00069	.00152	.00289	.00029	-.00458	-.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00290	.00040	.00001	.00043	.01571
Stddev	.00004	.00003	.00299	.00011	.00014	.00023	.00168
%RSD	67.751	39.592	103.11	27.595	979.62	52.604	10.718

#1	.00003	.00010	.00079	-.00032	.00011	.00059	-.01690
#2	.00008	.00006	.00502	-.00048	-.00008	.00027	-.01451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03603	.00012	.00020	.06414	.00000	.00032
Stddev	.00002	.00609	.00010	.00016	.01255	.00027	.00001
%RSD	39.641	16.899	84.693	79.767	19.561	7592.3	1.6686

#1	.00004	-.04033	-.00005	-.00009	-.07302	-.00019	-.00031
#2	.00008	-.03172	-.00020	-.00032	-.05527	.00020	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.00052	.00148	.00439	.01784	.00014	.00147
Stddev	.03160	.00031	.00908	.00496	.00032	.00056	.00083
%RSD	351.76	60.528	614.14	112.82	1.8078	403.33	56.199

#1	-.01336	-.00074	.00494	-.00790	.01807	.00026	-.00089
#2	.03133	-.00030	-.00790	-.00089	.01761	-.00054	-.00205

Sample Name: PB104673BL Acquired: 12/4/2017 15:21:21 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00942	.0017	.00007	F 5.4656	F<00000
Stddev	.00200	.0032	.00001	.5248	10.785
%RSD	21.196	189.9	14.469	8.1165	93.907

#1	-.01083	.0006	-.00006	6.8366	-3.8585
#2	-.00801	-.0040	-.00007	6.0945	-19.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.0	38076.	4839.5	31.943	2931.7
Stddev	8.0	23.	2.8	.408	4.4
%RSD	.31770	.05947	.05884	.49814	.15057

#1	2515.3	38060.	4841.5	82.232	2928.5
#2	2526.7	38092.	4837.5	81.655	2934.8

Sample Name: PB104673BS Acquired: 12/4/2017 15:25:27 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84971	2.0350	1.0315	2.0980	.84226	2.0786	22082
Stddev	.00021	.0009	.0026	.0048	.00138	.0097	.00044
%RSD	.02459	.04530	.24787	.22774	.16380	.46771	.19744

#1	.84986	2.0343	1.0297	2.0946	.84128	2.0717	22051
#2	.84957	2.0356	1.0333	2.1014	.84323	2.0855	22113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21185	20436	1.0898	41712	20696	31535	3.1838
Stddev	.00003	.00020	.0069	.00116	.00007	.00092	.0286
%RSD	.01649	.09602	.62909	.27781	.03293	.29211	.89999

#1	21188	20422	1.0947	41793	20691	31601	3.1636
#2	21183	20450	1.0850	41630	20700	31470	3.2041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22157	2.1629	50964	07404	3.1212	31027	21763
Stddev	.00007	.0251	.00118	.00129	.0022	.00005	.00094
%RSD	.03037	1.1629	.23080	1.7444	.07182	.01752	.43245

#1	22161	2.1451	50881	07313	3.1196	31031	21696
#2	22152	2.1807	51047	07496	3.1228	31023	21829

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.799	43766	31270	F .01084	97412	71210	21459
Stddev	.015	.00024	.01064	.00071	.00233	.00166	.00183
%RSD	.13832	.05494	3.4035	6.5735	.23935	.23378	.85111

#1	10.788	43749	32023	-.01034	97577	71092	21589
#2	10.810	43783	30518	-.01135	97247	71328	21330

Sample Name: PB104673BS Acquired: 12/4/2017 15:25:27 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6311 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20900	5.699	.21280	F 5.1776	F 76.973
Stddev	.00159	.003	.00051	1.7235	6.168
%RSD	.75876	.0444	.23856	33.288	8.0126

#1	.20788	5.701	.21316	3.9589	72.611
#2	.21012	5.697	.21244	6.3963	81.334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.0	37691.	4784.9	31.194	2881.6
Stddev	10.1	10.	26.5	.082	6.5
%RSD	.40782	.02596	.55300	.10057	.22565

#1	2476.8	37698.	4766.2	81.252	2877.0
#2	2491.1	37684.	4803.6	81.136	2886.2

Sample Name: I6620-07 Acquired: 12/4/2017 15:29:21 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FB-1-2017112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00319	.00054	.00506	.00023	.00166	.00104
Stddev	.00063	.00113	.00035	.00259	.00087	.00978	.00025
%RSD	19.996	35.346	63.769	51.168	373.01	589.96	23.529

#1	-.00271	.00398	-.00030	.00689	-.00085	.00857	-.00122
#2	-.00360	.00239	-.00079	.00323	.00038	-.00526	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00009	.00082	.00066	.00004	.00011	.00440
Stddev	.00002	.00005	.00145	.00045	.00014	.00049	.01481
%RSD	28.554	52.388	176.62	66.944	330.94	450.18	336.83

#1	-.00006	.00012	.00185	-.00098	.00014	-.00045	.00607
#2	-.00009	.00006	-.00020	-.00035	-.00006	.00024	-.01487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02318	.00014	.00004	.12592	.00006	.00624
Stddev	.0000	.00878	.00013	.00022	.01106	.00004	.00007
%RSD	3352.2	37.887	96.659	575.33	8.7874	62.650	1.1836

#1	.00003	-.01697	.00023	-.00019	-.11809	-.00008	.00630
#2	-.00003	-.02940	.00004	.00012	-.13374	-.00003	.00619

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07515	.00071	.00745	.00178	.00827	.00066	.00121
Stddev	.04320	.00029	.01003	.00194	.00503	.00031	.00003
%RSD	57.485	41.401	134.64	108.84	60.864	47.497	2.0785

#1	-.04460	-.00050	-.01454	-.00041	.01183	-.00088	-.00119
#2	-.10570	-.00091	-.00036	-.00315	.00471	-.00044	-.00123

Sample Name: I6620-07 Acquired: 12/4/2017 15:29:21 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FB-1-2017112 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01518	.0011	.00007	7.4447	F<00000
Stddev	.00177	.0004	.00012	.4648	34.684
%RSD	11.654	39.79	176.19	6.2436	101.96

#1	-.01643	-.0008	.00002	7.7733	-58.541
#2	-.01393	-.0014	-.00015	7.1160	-9.4910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.4	39714.	5039.3	34.282	3070.9
Stddev	.8	104.	9.3	.071	.4
%RSD	.03084	.26106	.18490	.08390	.01381

#1	2629.0	39788.	5045.9	84.332	3070.6
#2	2627.8	39641.	5032.7	84.232	3071.2

Sample Name: I6690-01 Acquired: 12/4/2017 15:33:26 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BAYWAY-PHASE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02029	.00781	.08822	.01767	.00189	52.493	1.0878
Stddev	.00008	.00025	.00107	.00202	.00164	.319	.0073
%RSD	.39925	3.2112	1.2086	11.439	86.688	.60808	.67054

#1	.02024	.00799	.08898	-.01624	.00073	52.719	1.0929
#2	.02035	.00763	.08747	-.01910	.00305	52.267	1.0826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00119	439.62	.07324	.03548	.14840	32.251
Stddev	.00006	.00011	.44	.00045	.00053	.00086	.580
%RSD	4.5355	9.3585	.09968	.60981	1.4828	.57936	.93195

#1	.00135	.00111	439.93	.07293	.03585	.14780	61.841
#2	.00144	.00127	439.31	.07356	.03511	.14901	62.661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8186	108.22	.07796	.00431	560.32	.12264	.24175
Stddev	.0001	.54	.00021	.00001	5.68	.00025	.00373
%RSD	.00249	.50292	.26337	.13589	1.0131	.20274	1.5408

#1	1.8186	107.84	.07782	-.00431	556.31	.12282	.23912
#2	1.8187	108.61	.07811	-.00430	564.34	.12246	.24439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.599	.00216	.50413	46.240	F 39.450	.01010	2.4907
Stddev	.077	.00010	.00153	.087	.260	.00051	.0133
%RSD	.61429	4.7162	.30312	.18911	.29070	5.0607	.53528

#1	12.654	.00223	.50521	46.301	89.267	.01046	2.4813
#2	12.544	.00209	.50305	46.178	89.634	.00974	2.5001

Sample Name: I6690-01 Acquired: 12/4/2017 15:33:26 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BAYWAY-PHASE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08143	1.306	1.8117	F<00000	F162.16
Stddev	.00037	.000	.0086	2.5727	23.29
%RSD	.45548	.0151	.47333	2.8081	14.359

#1	.08117	1.306	1.8177	-93.436	178.63
#2	.08169	1.306	1.8056	-89.797	145.70

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.5	33938.	4839.0	74.855	2285.4
Stddev	11.3	115.	8.7	.943	11.4
%RSD	.50290	.33776	.17895	1.2601	.50051

#1	2235.5	33857.	4845.1	75.522	2277.3
#2	2251.5	34019.	4832.8	74.188	2293.5

Sample Name: I6693-01 Acquired: 12/4/2017 15:37:29 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00130	.00078	.01343	.00138	.03526	.15914
Stddev	.00318	.00250	.00013	.00378	.00058	.00032	.00628
%RSD	124.82	191.73	16.244	28.166	41.828	.90517	3.9449

#1	.00480	.00046	.00069	-.01075	-.00178	-.03549	.15470
#2	.00030	-.00307	.00087	-.01610	-.00097	-.03503	.16358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00014	258.53	.02150	.00023	.00038	3.3028
Stddev	.00002	.00006	9.80	.00095	.00017	.00019	.2069
%RSD	16.475	39.814	3.7925	4.4332	77.102	49.449	2.4916

#1	-.00010	-.00010	251.60	.02217	-.00010	-.00025	8.1565
#2	-.00012	-.00018	265.46	.02082	-.00035	-.00051	8.4491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60656	52.161	.01541	.00096	162.85	.00081	.01553
Stddev	.00266	2.383	.00038	.00004	5.91	.00029	.00023
%RSD	.43897	3.8329	2.4334	3.9076	3.6319	35.117	1.4611

#1	.60845	60.476	.01568	-.00094	158.67	.00101	.01537
#2	.60468	63.846	.01515	-.00099	167.03	.00061	.01569

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.696	.00098	.36467	35.673	10.274	.00128	.00650
Stddev	.879	.00003	.01748	.027	.407	.00061	.00187
%RSD	4.0524	3.1574	4.7941	.07673	3.9597	48.070	28.812

#1	21.074	.00096	.35230	35.653	9.9868	.00084	-.00517
#2	22.317	.00100	.37703	35.692	10.562	.00171	-.00782

Sample Name: I6693-01 Acquired: 12/4/2017 15:37:29 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06152	.4461	2.1824	F<00000	F<00000
Stddev	.00420	.0005	.0796	1.3718	1.1968
%RSD	6.8222	.1147	3.6454	5.0119	2.0798

#1	.05855	.4458	2.1261	-28.341	-58.389
#2	.06449	.4465	2.2386	-26.401	-56.697

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.4	34501.	4694.1	75.280	2525.2
Stddev	1.3	159.	124.2	1.079	3.6
%RSD	.05762	.46120	2.6462	1.4329	.14326

#1	2284.5	34388.	4781.9	76.043	2522.6
#2	2286.3	34613.	4606.3	74.518	2527.7

Sample Name: I6693-02 Acquired: 12/4/2017 15:41:31 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-6R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00116	.00189	.01714	.00241	.02029	.14227
Stddev	.00345	.00021	.00200	.00642	.00038	.00165	.00088
%RSD	120.83	18.043	106.14	37.457	15.874	8.1116	.61537

#1	.00042	.00130	.00047	-.02168	-.00214	-.02146	.14289
#2	.00530	.00101	.00330	-.01260	-.00268	-.01913	.14165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00001	285.89	.01052	.00050	.00048	18.491
Stddev	.00000	.00008	.37	.00148	.00028	.00004	.387
%RSD	1.9738	743.01	.13013	14.098	55.700	8.6039	2.0903

#1	-.00017	.00004	285.62	.00947	.00030	.00045	18.765
#2	-.00018	-.00006	286.15	.01157	.00069	.00051	18.218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81219	30.827	.00880	.00113	188.39	.00154	.01697
Stddev	.00282	.242	.00027	.00064	.30	.00026	.00010
%RSD	.34688	.29978	3.0414	56.683	.15992	16.911	.61475

#1	.81020	80.655	.00861	-.00158	188.61	.00173	.01704
#2	.81418	80.998	.00899	-.00068	188.18	.00136	.01689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.428	.00112	.98538	.91453	16.686	.00091	.00267
Stddev	.093	.00009	.01795	.00085	.013	.00112	.00042
%RSD	.39587	8.4061	1.8219	.09259	.07741	123.42	15.877

#1	23.494	.00119	.99807	.91394	16.695	.00012	-.00237
#2	23.363	.00105	.97268	.91513	16.677	.00170	-.00296

Sample Name: I6693-02 Acquired: 12/4/2017 15:41:31 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-6R Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07683	.6650	1.8681	F<00000	10.292
Stddev	.00142	.0015	.0063	.12823	.974
%RSD	1.8513	.2225	.33963	.36351	9.4620

#1	.07583	.6640	1.8726	-35.184	10.981
#2	.07784	.6660	1.8636	-35.365	9.6038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.9	34212.	4697.4	75.331	2458.7
Stddev	12.6	96.	13.6	1.504	2.6
%RSD	.56198	.28039	.28964	1.9960	.10668

#1	2236.9	34280.	4687.8	74.268	2456.8
#2	2254.8	34144.	4707.1	76.394	2460.5

Sample Name: I6693-03 Acquired: 12/4/2017 15:45:34 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00038	.00573	.00405	.00236	.00058	.28505
Stddev	.00232	.00189	.00062	.00085	.00076	.01004	.00001
%RSD	93.327	501.54	10.836	20.868	32.129	1721.2	.00440

#1	-.00412	.00171	.00529	.00465	-.00290	.00768	.28506
#2	-.00084	-.00096	.00617	.00345	-.00183	-.00651	.28504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00013	188.13	.00523	.00137	.00143	35.420
Stddev	.00000	.00004	.25	.00035	.00023	.00082	.702
%RSD	.77088	26.705	.13381	6.7227	16.536	56.899	1.9828

#1	-.00031	-.00016	187.95	.00548	.00121	.00086	35.916
#2	-.00030	-.00011	188.30	.00498	.00153	.00201	34.923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3519	116.37	.00662	.00113	212.48	.00408	.02951
Stddev	.0042	.12	.00053	.00041	.03	.00047	.00036
%RSD	.31134	.10336	8.0375	36.427	.01399	11.545	1.2090

#1	1.3489	116.46	.00699	-.00084	212.46	.00441	.02976
#2	1.3549	116.29	.00624	-.00142	212.50	.00374	.02926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.502	.00061	2.8063	2.8267	25.158	.00204	.00065
Stddev	.086	.00003	.0215	.0099	.075	.00100	.00186
%RSD	.15780	5.6928	.76441	.35136	.29840	48.793	284.97

#1	54.441	-.00064	2.7912	2.8197	25.105	.00134	.00196
#2	54.563	-.00059	2.8215	2.8338	25.211	.00275	-.00066

Sample Name: I6693-03 Acquired: 12/4/2017 15:45:34 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21743	3.654	1.1310	F<00000	33.949
Stddev	.00196	.009	.0023	1.7692	29.986
%RSD	.90194	.2372	.20325	5.4985	35.719
#1	.21605	3.660	1.1327	-33.427	62.746
#2	.21882	3.648	1.1294	-30.925	105.15
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.9	34000.	4746.9	76.135	2451.9
Stddev	1.7	50.	3.9	1.407	5.8
%RSD	.07719	.14594	.08240	1.8487	.23808
#1	2243.7	33965.	4749.7	75.140	2447.8
#2	2246.2	34035.	4744.1	77.130	2456.0

Sample Name: I6693-04 Acquired: 12/4/2017 15:49:40 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	.00148	.01024	.00289	.00262	.05400	1.1413
Stddev	.00208	.00188	.00143	.00049	.00065	.01224	.0040
%RSD	28.430	126.76	13.951	16.928	24.612	22.672	.34622

#1	.00585	.00281	.01125	.00254	-.00217	-.04535	1.1441
#2	.00879	.00015	.00923	.00323	-.00308	-.06266	1.1385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00009	227.84	.00995	.00208	.00013	50.891
Stddev	.00015	.00001	.19	.00067	.00023	.00189	.832
%RSD	52.240	14.620	.08168	6.7764	10.943	1462.1	1.6344

#1	-.00018	-.00008	227.71	.00947	.00192	.00147	50.303
#2	-.00040	-.00010	227.97	.01043	.00224	-.00121	51.479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55062	157.74	.00788	.00249	539.70	.00255	.02261
Stddev	.00166	.78	.00024	.00018	3.48	.00027	.00008
%RSD	.30075	.49718	3.0162	7.4124	.64473	10.619	.35348

#1	.55179	157.19	.00771	-.00262	542.17	.00235	.02255
#2	.54945	158.30	.00805	-.00236	537.24	.00274	.02267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.84	.00556	4.1206	1.8197	20.657	.00312	.00247
Stddev	.08	.00026	.0006	.0117	.013	.00098	.00038
%RSD	.05612	4.7520	.01461	.64170	.06274	31.567	15.295

#1	145.78	.00537	4.1202	1.8115	20.666	.00381	-.00274
#2	145.90	.00575	4.1210	1.8280	20.648	.00242	-.00220

Sample Name: I6693-04 Acquired: 12/4/2017 15:49:40 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52118	.9090	2.8589	F<00000	F 32.506
Stddev	.00196	.0005	.0050	1.3252	30.732
%RSD	.37702	.0531	.17515	2.7677	33.221

#1	.51979	.9086	2.8625	-48.819	70.776
#2	.52257	.9093	2.8554	-46.945	114.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.1	32568.	4661.2	72.780	2320.3
Stddev	9.3	101.	23.1	.501	1.5
%RSD	.42901	.31089	.49661	.68797	.06463

#1	2168.5	32497.	4644.8	73.134	2319.3
#2	2181.7	32640.	4677.5	72.426	2321.4

Sample Name: I6701-01 Acquired: 12/4/2017 15:53:48 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MOBILE-TRANS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00320	.00303	.00941	.00162	.29627	.01256
Stddev	.00203	.00205	.00009	.00079	.00050	.02270	.00007
%RSD	66.411	63.972	2.8434	8.4344	30.877	7.6613	.57400

#1	-.00449	-.00175	.00297	.00885	.00127	.31232	.01261
#2	-.00162	-.00465	.00309	.00997	.00197	.28022	.01251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00037	7.1872	.00711	.00012	.04183	5.4835
Stddev	.00006	.00006	.0344	.00012	.00016	.00065	.2466
%RSD	40.487	17.348	.47814	1.7285	135.47	1.5579	4.4972

#1	-.00011	.00033	7.2115	.00719	.00000	.04229	5.6579
#2	-.00020	.00042	7.1629	.00702	-.00023	.04137	5.3092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03035	1.4414	.01010	.00032	129.04	.00123	.10040
Stddev	.00008	.0040	.00043	.00057	.15	.00044	.00389
%RSD	.26006	.27783	4.2515	177.98	.11835	35.605	3.8703

#1	.03041	1.4386	.01040	.00008	129.15	.00092	.10315
#2	.03030	1.4442	.00980	-.00072	128.93	.00155	.09765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8574	.00067	.24534	9.6652	5.2585	.00161	.00465
Stddev	.0235	.00006	.00387	.0012	.0430	.00080	.00059
%RSD	1.2630	8.4660	1.5792	.01278	.68631	49.543	12.623

#1	1.8408	.00071	.24260	9.6643	6.2282	.00104	.00507
#2	1.8740	.00063	.24807	9.6661	6.2889	.00217	.00424

Sample Name: I6701-01 Acquired: 12/4/2017 15:53:48 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MOBILE-TRANS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02279	.0412	.04600	3.7966	F<00000
Stddev	.00170	.0004	.00010	.0000	6.4544
%RSD	7.4561	.9237	.21678	.00000	15.172

#1	.02159	.0415	.04607	3.7966	-47.106
#2	.02399	.0409	.04593	3.7966	-37.978

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.0	36231.	4854.6	79.829	2729.7
Stddev	4.4	246.	18.4	3.532	11.0
%RSD	.18509	.67967	.37874	4.4240	.40434

#1	2383.9	36056.	4841.6	77.332	2721.9
#2	2390.2	36405.	4867.6	82.326	2737.5

Sample Name: CCV04 Acquired: 12/4/2017 15:57:52 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6311 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2572	5.0672	5.1857	5.1545	5.2402	10.263	10.539	.26020
Stddev	.0083	.0018	.0132	.0047	.0027	.013	.039	.00098
%RSD	.15744	.03601	.25435	.09097	.05212	.13079	.37240	.37733

#1	5.2514	5.0659	5.1951	5.1511	5.2421	10.272	10.567	.25950
#2	5.2631	5.0684	5.1764	5.1578	5.2383	10.253	10.511	.26089

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5421	25.417	1.0093	2.5765	1.2674	5.2426	2.6003	25.637
Stddev	.0049	.109	.0045	.0015	.0012	.0473	.0094	.001
%RSD	.19261	.42697	.44995	.05910	.09371	.90222	.36198	.00233

#1	2.5456	25.493	1.0061	2.5754	1.2683	5.2092	2.5937	25.637
#2	2.5387	25.340	1.0125	2.5776	1.2666	5.2761	2.6070	25.637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5058	1.2963	25.342	2.4874	2.6539	26.193	5.3372	5.0269
Stddev	.0002	.0040	.085	.0150	.0335	.072	.0040	.0079
%RSD	.00942	.31091	.33543	.60088	1.2615	.27397	.07501	.15777

#1	2.5056	1.2934	25.402	2.4768	2.6303	26.243	5.3343	5.0325
#2	2.5059	1.2991	25.282	2.4980	2.6776	26.142	5.3400	5.0213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3743	5.1065	5.1349	5.1984	5.1772	5.034	5.1635	F 5.0753
Stddev	.0080	.0028	.0046	.0001	.0290	.014	.0328	.0113
%RSD	.33802	.05464	.08864	.00115	.56085	.2847	.63486	.18515

#1	2.3686	5.1045	5.1381	5.1984	5.1977	5.044	5.1403	6.0833
#2	2.3799	5.1085	5.1317	5.1983	5.1566	5.024	5.1867	6.0674

Sample Name: CCV04 Acquired: 12/4/2017 15:57:52 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6311 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F10.213
Stddev	11.817
%RSD	115.71

#1	18.569
#2	1.8568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.3	36465.	4808.6	77.308	2657.5
Stddev	3.9	22.	7.5	.798	8.4
%RSD	.16201	.06028	.15568	1.0316	.31787

#1	2394.5	36480.	4803.3	77.872	2651.5
#2	2400.0	36449.	4813.9	76.744	2663.4

Sample Name: CCB04 Acquired: 12/4/2017 16:01:42 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12175 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00088	.00002	.00510	.00111	.00536	.00062
Stddev	.00282	.00035	.00014	.00143	.00060	.00546	.00083
%RSD	93.874	39.768	565.50	28.058	54.459	101.74	135.14

#1	-.00500	.00112	.00012	.00612	-.00153	.00922	-.00003
#2	-.00101	.00063	-.00007	.00409	-.00068	.00150	-.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.00492	.00089	.00010	.00026	.00278
Stddev	.00000	.00000	.01056	.00056	.00014	.00060	.00132
%RSD	34.056	4.0232	214.52	63.077	140.51	228.40	47.342

#1	.00001	.00010	-.00254	-.00129	.00000	.00016	.00371
#2	.00001	.00009	.01239	-.00049	.00020	-.00069	.00185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02203	.00007	.00051	.03187	.00003	.00022
Stddev	.00001	.04188	.00011	.00003	.00626	.00004	.00013
%RSD	115.40	190.09	150.69	6.2430	19.627	162.99	56.692

#1	-.00002	.05165	.00000	-.00049	-.03629	.00006	-.00031
#2	.00000	-.00758	-.00015	-.00054	-.02745	.00000	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00171	.00315	.00311	.01882	.00062	.00106
Stddev	.00663	.00073	.00227	.00477	.04380	.00078	.00144
%RSD	79.995	42.732	72.069	153.50	232.74	126.48	135.46

#1	-.00360	.00222	.00155	-.00648	.04979	.00007	-.00208
#2	-.01298	.00119	.00476	.00027	-.01215	.00117	-.00004

Sample Name: CCB04 Acquired: 12/4/2017 16:01:42 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12175 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00821	.0011	.00002	F 5.3932	F<00000
Stddev	.00072	.0018	.00001	2.1142	22.529
%RSD	8.7526	171.5	48.128	39.202	69.526

#1	-.00770	.0002	.00002	6.8882	-16.473
#2	-.00872	-.0023	.00003	3.8982	-48.334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.2	38061.	4843.4	32.375	2910.2
Stddev	.9	21.	1.7	2.073	1.6
%RSD	.03709	.05608	.03584	2.5167	.05539

#1	2492.6	38046.	4844.6	80.909	2911.3
#2	2493.9	38076.	4842.2	83.841	2909.0

Sample Name: I6701-01DUP Acquired: 12/4/2017 16:05:48 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12175 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00123	.00261	.00862	.00240	.29077	.01191
Stddev	.00359	.00093	.00033	.00127	.00042	.03114	.00079
%RSD	3318.2	75.697	12.642	14.747	17.442	10.710	6.6685

#1	.00265	-.00057	.00284	.00772	.00211	.31279	.01248
#2	-.00243	-.00189	.00237	.00952	.00270	.26875	.01135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00035	7.2803	.00699	.00025	.04178	5.6141
Stddev	.00000	.00007	.2957	.00030	.00013	.00033	.2044
%RSD	2.0704	19.114	4.0622	4.3253	52.682	.79374	3.6410

#1	-.00019	.00040	7.4894	.00721	.00016	.04154	5.7587
#2	-.00018	.00031	7.0711	.00678	.00035	.04201	5.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03035	1.4749	.01066	.00062	130.44	.00090	.10268
Stddev	.00008	.0618	.00006	.00053	5.29	.00034	.00235
%RSD	.26659	4.1911	.52385	85.404	4.0592	38.440	2.2922

#1	.03030	1.5186	.01070	-.00025	134.19	.00065	.10435
#2	.03041	1.4312	.01062	-.00100	126.70	.00114	.10102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8555	.00193	.23663	9.6545	3.3832	.00096	.00436
Stddev	.0467	.00019	.00369	.0369	.3214	.00065	.00057
%RSD	2.5180	9.8506	1.5601	.38227	5.0352	67.173	13.029

#1	1.8886	.00180	.23924	9.6806	6.6104	.00142	.00476
#2	1.8225	.00207	.23402	9.6284	6.1559	.00050	.00396

Sample Name: I6701-01DUP Acquired: 12/4/2017 16:05:48 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12175 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01869	.0410	.04617	4.8276	F<00000
Stddev	.00051	.0007	.00203	1.1546	9.9459
%RSD	2.7054	1.691	4.3917	23.916	24.620

#1	.01905	.0405	.04760	5.6440	-33.364
#2	.01833	.0414	.04473	4.0112	-47.430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.6	36343.	4787.1	77.944	2727.5
Stddev	15.2	106.	175.1	2.319	13.1
%RSD	.63702	.29250	3.6581	2.9754	.47883

#1	2367.9	36267.	4663.3	76.304	2718.3
#2	2389.3	36418.	4910.9	79.584	2736.7

Sample Name: I6701-01LX5 Acquired: 12/4/2017 16:09:52 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00004	.00043	.00469	.00036	.06039	.00113
Stddev	.00244	.00033	.00065	.00009	.00159	.01092	.00006
%RSD	66.028	811.28	150.87	1.8732	439.31	18.091	5.6946

#1	-.00543	-.00019	.00089	.00463	-.00149	.06811	.00117
#2	-.00197	.00028	-.00003	.00475	.00076	.05266	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00017	1.5224	.00108	.00021	.00925	1.1248
Stddev	.00006	.00005	.0085	.00004	.00028	.00039	.0271
%RSD	82.352	32.226	.55575	3.2963	133.32	4.1959	2.4129

#1	-.00003	.00021	1.5164	.00105	-.00001	.00953	1.1056
#2	-.00011	.00013	1.5284	.00110	-.00040	.00898	1.1440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.35401	.00194	.00004	26.381	.00081	.02179
Stddev	.00006	.06332	.00025	.00019	.046	.00030	.00052
%RSD	.98145	17.888	12.933	537.40	.17368	37.254	2.3793

#1	.00627	.30923	.00212	.00010	26.413	.00103	.02142
#2	.00636	.39879	.00177	-.00017	26.349	.00060	.02215

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38905	.00000	.05171	2.0303	1.3302	.00044	.00117
Stddev	.06364	.0001	.00245	.0043	.0208	.00098	.00165
%RSD	16.357	3919.7	4.7314	.21162	1.5642	225.35	141.12

#1	.43405	.00010	.05344	2.0272	1.3155	-.00026	-.00234
#2	.34405	-.00011	.04998	2.0333	1.3449	.00113	.00000

Sample Name: I6701-01LX5 Acquired: 12/4/2017 16:09:52 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.0079	.00942	5.6413	F<00000
Stddev	.00260	.0016	.00000	.5365	10.736
%RSD	91.503	19.92	.03827	9.5099	42.998

#1	-.00100	.0068	.00942	5.2619	-32.562
#2	-.00468	.0091	.00943	6.0206	-17.378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.2	37372.	4838.0	30.428	2836.0
Stddev	3.7	82.	7.3	1.293	2.0
%RSD	.15277	.21896	.15036	1.6071	.06967

#1	2434.5	37315.	4843.1	81.342	2834.6
#2	2439.8	37430.	4832.8	79.514	2837.4

Sample Name: I6701-01MS Acquired: 12/4/2017 16:13:59 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93587	2.1512	1.1181	2.2280	.91437	2.6683	.25810	.22640	.22233
Stddev	.00088	.0057	.0001	.0031	.00109	.0074	.00032	.00015	.00041
%RSD	.09409	.26400	.01378	.13858	.11875	.27578	.12313	.06439	.18345

#1	.93649	2.1472	1.1180	2.2259	.91360	2.6631	.25788	.22651	.22204
#2	.93525	2.1553	1.1182	2.2302	.91514	2.6735	.25833	.22630	.22262

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5224	.47224	.23117	.37619	.91367	.26828	3.7911	.56489	.07985
Stddev	.0191	.00089	.00052	.00097	.2917	.00048	.0579	.00169	.00103
%RSD	.22401	.18796	.22693	.25855	3.1929	.17712	1.5264	.29880	1.2868

#1	8.5359	.47161	.23080	.37688	9.3430	.26862	3.8321	.56370	.08057
#2	8.5089	.47286	.23154	.37550	8.9304	.26794	3.7502	.56608	.07912

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.09	.34633	.33192	13.653	.49090	.57811	.98537	7.5054	.76963
Stddev	.01	.00056	.01129	.017	.00197	.02147	.0152	.0499	.00124
%RSD	.00796	.16211	3.4009	.12234	.40115	3.7141	.15416	.66491	.16107

#1	135.10	.34673	.33990	13.641	.48951	.56292	9.8430	7.4701	.76875
#2	135.08	.34594	.32393	13.665	.49229	.59329	9.8645	7.5407	.77050

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24022	.26175	6.342	.28147	3.1759	45.368
Stddev	.00098	.00028	.001	.00093	.5019	8.796
%RSD	.40659	.10696	.0094	.32967	15.802	19.389

#1	.24091	.26155	6.343	.28213	2.8210	39.148
#2	.23953	.26195	6.342	.28081	3.5307	51.588

Sample Name: I6701-01MS Acquired: 12/4/2017 16:13:59 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.7	36056.	4783.1	78.794	2658.1
Stddev	9.1	150.	29.5	2.931	8.0
%RSD	.39144	.41618	.61577	3.7203	.30174
#1	2321.2	35950.	4762.3	76.721	2652.4
#2	2334.1	36162.	4804.0	80.867	2663.8

Sample Name: I6701-01MSD Acquired: 12/4/2017 16:17:54 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92244	2.1389	1.1019	2.2097	.90599	2.6396	.25486	.22359	.21958
Stddev	.00506	.0086	.0042	.0125	.00931	.0231	.00151	.00006	.00022
%RSD	.54870	.40106	.38211	.56454	1.0277	.87682	.59377	.02544	.09818

#1	.92602	2.1449	1.1049	2.2185	.91258	2.6232	.25379	.22363	.21974
#2	.91886	2.1328	1.0990	2.2008	.89941	2.6560	.25593	.22355	.21943

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4677	.46400	.22749	.37318	.90437	.26502	3.7287	.56099	.07874
Stddev	.0374	.00215	.00041	.00421	.1912	.00062	.0779	.00029	.00133
%RSD	.44180	.46426	.18005	1.1290	2.1139	.23536	2.0899	.05221	1.6942

#1	8.4412	.46552	.22778	.37616	8.9085	.26546	3.6736	.56078	.07968
#2	8.4942	.46247	.22720	.37020	9.1789	.26458	3.7838	.56120	.07779

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.94	.34207	.32740	13.582	.48399	.58948	.97336	7.3863	.76354
Stddev	.71	.00031	.00507	.088	.00278	.00639	.0470	.0558	.00262
%RSD	.53075	.09066	1.5479	.64535	.57526	1.0847	.48323	.75570	.34316

#1	133.44	.34185	.32382	13.520	.48596	.58496	9.7669	7.3468	.76539
#2	134.45	.34229	.33098	13.644	.48202	.59400	9.7004	7.4258	.76169

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23812	.25673	.6272	.27820	1.5931	37.201
Stddev	.00151	.00257	.003	.00112	.3802	4.065
%RSD	.63502	1.0011	.0418	.40207	23.864	10.927

#1	.23705	.25491	6.274	.27741	1.3242	34.327
#2	.23919	.25854	6.270	.27899	1.8619	40.076

Sample Name: I6701-01MSD Acquired: 12/4/2017 16:17:54 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.6	36529.	4819.2	79.662	2687.9
Stddev	20.2	144.	7.0	.980	15.0
%RSD	.85485	.39321	.14552	1.2307	.55924
#1	2343.4	36428.	4814.3	80.355	2677.3
#2	2371.9	36631.	4824.2	78.969	2698.6

Sample Name: I6701-01A Acquired: 12/4/2017 16:21:47 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83086	1.9378	1.0013	1.9974	.82370	2.3648	.23191	.20256	.19884
Stddev	.00226	.0015	.0052	.0016	.00169	.0032	.00100	.00081	.00007
%RSD	.27217	.07527	.51846	.08009	.20542	.13603	.42975	.39972	.03767

#1	.82926	1.9388	.99763	1.9963	.82251	2.3625	.23262	.20313	.19879
#2	.83246	1.9367	1.0050	1.9985	.82490	2.3671	.23121	.20199	.19890

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1971	.41756	.20673	.34097	3.6812	.24234	3.5347	.50761	.07217
Stddev	.0235	.00188	.00035	.00205	.0049	.00082	.0240	.00103	.00008
%RSD	.28701	.44977	.16699	.60199	.05670	.33924	.67906	.20225	.11600

#1	8.1805	.41889	.20648	.33952	8.6847	.24292	3.5177	.50688	.07223
#2	8.2137	.41624	.20697	.34242	8.6777	.24176	3.5517	.50833	.07211

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.74	.31032	.30940	12.384	.44864	.54927	9.5035	7.3198	.70738
Stddev	.22	.00240	.00114	.051	.00036	.00508	.0252	.0006	.00006
%RSD	.16805	.77228	.36971	.41215	.07986	.92543	.26548	.00871	.00893

#1	130.59	.31201	.31021	12.420	.44890	.54568	9.4857	7.3194	.70742
#2	130.90	.30863	.30859	12.348	.44839	.55287	9.5214	7.3203	.70733

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21822	.23171	5.698	.25460	1.5117	38.098
Stddev	.00048	.00060	.003	.00010	1.7985	5.233
%RSD	.22003	.26050	.0487	.04005	118.97	13.736

#1	.21856	.23214	5.696	.25467	.23994	41.798
#2	.21788	.23129	5.700	.25452	2.7835	34.397

Sample Name: I6701-01A Acquired: 12/4/2017 16:21:47 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.0	36449.	4788.1	78.008	2691.9
Stddev	4.6	136.	6.5	.627	8.8
%RSD	.19676	.37222	.13645	.80400	.32813
#1	2358.7	36353.	4783.5	77.564	2685.6
#2	2365.3	36545.	4792.7	78.451	2698.1

Sample Name: CCV05 Acquired: 12/4/2017 16:25:39 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2353	5.0633	5.1675	5.1519	5.2388	10.215	10.439	.25974
Stddev	.0091	.0104	.0206	.0049	.0006	.018	.031	.00041
%RSD	.17301	.20452	.39856	.09515	.01113	.17849	.29510	.15738

#1	5.2417	5.0706	5.1821	5.1553	5.2384	10.202	10.461	.25945
#2	5.2289	5.0560	5.1530	5.1484	5.2392	10.228	10.417	.26003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5332	25.245	1.0123	2.5640	1.2666	5.1813	2.5972	25.415
Stddev	.0059	.156	.0050	.0027	.0007	.1321	.0005	.083
%RSD	.23377	.61715	.49060	.10382	.05499	2.5497	.02073	.32819

#1	2.5374	25.135	1.0088	2.5659	1.2671	5.2747	2.5976	25.356
#2	2.5290	25.355	1.0158	2.5622	1.2661	5.0879	2.5968	25.474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5014	1.2902	25.153	2.5013	2.6187	25.755	5.3205	4.9575
Stddev	.0032	.0006	.069	.0057	.0677	.049	.0012	.0222
%RSD	.12867	.04311	.27514	.22954	2.5836	.19072	.02231	.44727

#1	2.5036	1.2899	25.105	2.4972	2.6665	25.789	5.3214	4.9732
#2	2.4991	1.2906	25.202	2.5053	2.5709	25.720	5.3197	4.9418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9623	5.1054	5.1370	5.1718	5.1252	5.028	5.1553	4.9832
Stddev	.0014	.0319	.0103	.0080	.0095	.021	.0038	.3979
%RSD	.04561	.62440	.20038	.15393	.18430	.4136	.07313	7.9847

#1	2.9633	5.0829	5.1443	5.1774	5.1319	5.043	5.1579	5.2645
#2	2.9614	5.1279	5.1297	5.1662	5.1185	5.013	5.1526	4.7018

Sample Name: CCV05 Acquired: 12/4/2017 16:25:39 Type: Unk
 Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6728
Stddev	14.528
%RSD	310.91

#1	14.946
#2	-5.6003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.7	36382.	4821.2	78.140	2657.6
Stddev	2.6	14.	.7	1.991	4.8
%RSD	.10998	.03775	.01472	2.5477	.18173

#1	2390.9	36392.	4821.7	76.732	2654.1
#2	2394.6	36373.	4820.7	79.548	2661.0

Sample Name: LLCCV03 Acquired: 12/4/2017 16:29:26 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.04130	.01232	.02571	.05087	.10849	.10157
Stddev	.00194	.00154	.00207	.00100	.00103	.01893	.00030
%RSD	11.527	3.7321	16.773	3.8889	2.0272	17.449	.29472

#1	.01820	.04021	.01378	.02641	.05160	.12188	.10136
#2	.01546	.04239	.01086	.02500	.05014	.09510	.10178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.00596	2.0626	.00973	.03009	.02069	.10040
Stddev	.00012	.00003	.0061	.00004	.00007	.00010	.01429
%RSD	1.9598	.45641	.29366	.45926	.24649	.46756	14.236

#1	.00630	.00598	2.0669	.00977	.03003	.02076	.09030
#2	.00613	.00595	2.0583	.00970	.03014	.02062	.11051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02183	2.0562	.03951	.00995	1.9447	.04033	.04378
Stddev	.00005	.0468	.00007	.00029	.0200	.00003	.00035
%RSD	.24337	2.2742	.18194	2.9642	1.0275	.07580	.80557

#1	.02179	2.0231	.03946	.00974	1.9306	.04031	.04353
#2	.02187	2.0892	.03956	.01016	1.9589	.04035	.04403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9892	.21512	.09469	.02053	.44121	.04023	.03965
Stddev	.0389	.00127	.00009	.00197	.00585	.00117	.00372
%RSD	1.9566	.59034	.09971	9.6115	1.3263	2.9190	9.3927

#1	1.9617	.21602	.09475	.01913	.43707	.04106	.04228
#2	2.0168	.21422	.09462	.02192	.44534	.03940	.03701

Sample Name: LLCCV03 Acquired: 12/4/2017 16:29:26 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01145	.0191	.02128	F5.7474	F<00000
Stddev	.00042	.0012	.00005	1.7488	7.2726
%RSD	3.6632	6.311	.24058	30.428	96.817

#1	.01175	.0199	.02124	4.5108	-12.654
#2	.01116	.0182	.02131	6.9839	-2.3692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.4	38119.	4869.4	79.459	2905.3
Stddev	7.7	27.	14.4	.469	1.8
%RSD	.31134	.07177	.29478	.59057	.06081

#1	2482.9	38099.	4859.3	79.791	2904.1
#2	2493.8	38138.	4879.6	79.127	2906.6

Sample Name: CCB05 Acquired: 12/4/2017 16:33:30 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00052	.00091	.00479	.00049	.00991	.00148
Stddev	.00068	.00102	.00030	.00105	.00109	.01601	.00049
%RSD	55.116	195.12	32.930	21.998	221.44	161.52	33.214

#1	-.00076	-.00020	-.00070	.00553	.00126	.02123	-.00113
#2	-.00172	.00124	-.00112	.00404	-.00028	-.00141	-.00183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.01591	.00024	.00003	.00019	.00419
Stddev	.00008	.00003	.00207	.00024	.00007	.00019	.01934
%RSD	1011.9	21.304	12.994	100.77	226.16	100.41	462.05

#1	-.00006	.00011	.01445	-.00007	.00008	.00005	.00949
#2	.00005	.00015	.01738	-.00041	-.00002	.00032	-.01786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01359	.00018	.00077	.06935	.00040	.00036
Stddev	.00001	.02085	.00010	.00107	.00258	.00014	.00004
%RSD	32.744	153.47	57.280	138.69	3.7137	35.438	10.269

#1	-.00003	.02833	.00025	-.00153	-.06752	.00050	-.00033
#2	-.00006	-.00116	.00010	-.00001	-.07117	.00030	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02482	.00022	.00646	.00094	.03776	.00021	.00057
Stddev	.06763	.00021	.00429	.00614	.00322	.00098	.00177
%RSD	272.46	99.794	66.396	650.33	8.5300	462.25	311.44

#1	.02300	-.00006	.00949	.00340	.04004	-.00048	-.00068
#2	-.07265	-.00037	.00343	-.00529	.03548	.00090	.00182

Sample Name: CCB05 Acquired: 12/4/2017 16:33:30 Type: Unk
Method: P4-ICP2(v1841) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01061	.0021	.00014	F 5.5468	F<00000
Stddev	.00051	.0024	.00009	.2454	1.4932
%RSD	4.8157	118.2	63.106	4.4245	4.3261

#1	-.01097	-.0003	-.00020	5.7203	-33.459
#2	-.01025	-.0038	-.00008	5.3732	-35.571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.9	37144.	4711.3	79.834	2910.9
Stddev	7.0	1236.	193.3	2.620	2.5
%RSD	.27998	3.3286	4.1027	3.2812	.08577

#1	2497.9	38018.	4574.7	77.982	2912.7
#2	2507.8	36270.	4848.0	81.686	2909.1